



# THE PATENTS AND DESIGNS JOURNAL

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## Patents and Designs Journal

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### CENTRAL ENQUIRY UNIT

<b>Enquiry line:</b>	0645 500505	All calls to this number are charged at local rate.
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<b>E-mail address:</b>	enquiries@patent.gov.uk	
<b>Web Site:</b>	<a href="http://www.patent.gov.uk">http://www.patent.gov.uk</a>	
<b>Fax Number:</b>	+44(0)1633 813600	
<b>Opening hours:</b>	09.00 to 17.00, Monday to Friday	
<b>Public searches:</b>	The Central Enquiry Unit has a public trade mark search facility. This is available by appointment during Office Hours. To arrange an appointment please telephone <b>0645 500505</b> .	
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# Official Notices

\*\* Indicates an Official Notice which has not previously appeared in this Journal or which has been amended

## Complaints Procedure

The Patent Office is committed to providing high quality best value services.

If things go wrong, we need to know.

If you wish to complain about the quality of service you have received from us and cannot resolve the problem with the person you have been dealing with or his/her manager, please write to:

Alison Brimelow  
Chief Executive  
The Patent Office  
PO Box No 49  
Cardiff Road  
Newport  
South Wales NP10 8YU

e-mail: [box49@patent.gov.uk](mailto:box49@patent.gov.uk)

Your complaint will be acknowledged within one working day and you will receive a full reply within 10 working days. If, in the exceptional circumstances, we cannot meet this target, we will explain why and give you a new deadline.

If you have followed this procedure and are still not satisfied, you have the right to ask your MP to take up your complaint and our handling of it with the Parliamentary Commissioner for Administration (the "Ombudsman"). Your local Citizen's Advice Bureau will give you the address of your MP. You may get further advice from the Ombudsman's office at:

The Parliamentary Ombudsman  
Office of the Parliamentary Commissioner for Administration  
Millbank Tower  
Millbank  
London SW1P 4PU

Helpline: +44(0)171 217 4163  
Fax: +44(0)171 217 4160  
e-mail: [opca-enqu@ombudsman.org.uk](mailto:opca-enqu@ombudsman.org.uk)

The Office has developed a leaflet detailing all aspects of its complaints procedure: copies can be obtained by phoning our Central Enquiry Unit on 0645 500505

## National Security

Attention is drawn to the provisions of section 23 of the Patents Act 1977 which provides that no application for a patent for ANY invention may be made abroad by a person resident in the United Kingdom, without permission from the comptroller, unless application for a patent for the same invention has first been made in the United Kingdom, and six weeks have elapsed from the date of such application and no directions prohibiting publication or communication have been given or all such directions have been cancelled. Requests for permission from the comptroller to make an application abroad should be made even if for example such an application is required by contract with a foreign firm. Requests will be facilitated by explicitly addressing them "For attention in Room G.R70".

Normally the written authority required by section 23 will be posted from Newport on the same day that the request is received. If this degree of urgency does not suffice a telephone enquiry should first be made to +44(0)1633 813558.

## \* Locarno Agreement Establishing an International Classification for Industrial Designs \*

### Accession by the Eastern Republic of Uruguay

Notification has been received from WIPO of the deposit by the Government of the Eastern Republic of Uruguay on 19 October 1999, of its instrument of accession to the Locarno Agreement Establishing an International Classification for Industrial Designs, signed at Locarno on 8 October 1968, as amended on 28 September 1979.

The said agreement will enter into force, with respect to the Eastern Republic of Uruguay on 19 January 2000.

## \* The Patents (Amendment) (No.2) Rules 1999 (SI No. 3197)

### The Registered Designs (Amendment) Rules 1999 (SI No. 3196)

### The Design Right (Proceedings before Comptroller) (Amendment) Rules 1999 (SI No. 3195) \*

These Rules, which came into force on 22 December 1999, give effect to a broad package of amendments to the Patents Rules 1995, Registered Design Rules 1995 and Design Right (Proceedings before Comptroller) Rules 1989.

Most of the amendments arise from two extensive reviews initiated by the Patent Office.

#### Deregulation Review

This review was carried out by a small team jointly comprising officials from the Patent Office and representatives of its main users, namely the Chartered Institute of Patent Agents, the Institute of Trade Mark Attorneys, the International Federation of Intellectual Property Attorneys and the Federation of Small Businesses. The aim was to challenge robustly the need for all the existing patents and designs rules with a view to deleting or simplifying those for which a proven benefit could not be established, particularly those that imposed a burden on Patent Office customers.

#### Review of Hearings and Related Proceedings

Lord Woolf's report *Access to Justice* made extensive recommendations for improvements to the administration of civil justice in the Courts of England and Wales. The Patent Office was keen to see what lessons could be learned from Lord Woolf's work and to apply them to the practice and procedures involved in the Office's operation as a tribunal whereby it acts in a quasi-judicial capacity settling disputes between parties. A fundamental review was undertaken and, in line with principles identified by Lord Woolf, its aim was to simplify and improve the speed of proceedings before the Comptroller and thereby reduce the cost to users.

**Official Notices - cont**

These statutory instruments therefore implement changes which represent a significant deregulation and simplification of the patents and designs systems and which were developed with and to the benefit of users. The changes in hearings rules complete the delivery of the commitment of the Competitiveness White Paper's Intellectual Property Action Plan to "reform the civil law system for IPR litigation".

Enquiries about this notice should be addressed to Mike Wright, The Patent Office, Room 3.Y54 Concept House, Cardiff Road, Newport, South Wales, NP10 8QQ; tel: +44(0)1633 814576; fax: +44(0)1633 814347; e-mail: mike.wright@patent.gov.uk

**Patent Office Publications 2000 Prices**

Subscription renewal notices for 2000 have been issued to all publication subscribers. The new prices for UK subscribers are as follows:

	£
Patents and Designs Journal	590.00
Trade Marks Journal	505.00
Designs in View	250.00
Abstracts	91.00
SPACE-UK CD Roms	500.00

Individual copies of journals will also be increased from 1 January 2000 to:

	£
Patents and Designs Journal	12.25
Trade Marks Journal	10.70
Designs in View	5.60

This is the first increase since 1993/1995 in the price of the Patents and Designs Journal and the Trade Marks Journal, while in the case of Designs in View, which was introduced in 1997, sales have not reached the levels expected. Abstract prices remain unchanged, while the price of SPACE-UK CD Roms has been significantly reduced for the second year running.

Prices for addresses outside the UK are available on request.

If you have any queries arising from this notice please contact Kerry Collings on:

Tel: +44(0)1633 814842  
e-mail: kerry.collings@patent.gov.uk

**UK Classification Key****Summary of changes effective from 1 January 2000**

On 1 January 2000 certain parts of the Key will be republished. These parts together with the unamended parts of Edition Q will collectively constitute Edition R.

The republished parts comprise complete headings republished to reflect changes of substance, eg new classifying and indexing terms. All pages of these headings carry the designation R as the first part of the code at the bottom left hand corner:

In addition, the following pamphlets will be available:

1. "Notes on the use of the Classification Key";
2. "Structure of the Classification Key";

3. "Documentation Records";
4. "Concordance between the UK Key and the IPC";
5. "Heading U1S Universal Indexing Schedules for Use, Application, Utility and Property";
6. "Catchwords Index to the Classification Key";
7. "Catchwords Index to Heading U1S".

The "Structure of the Classification Key" and "Documentation Records" pamphlets have been revised; the "Catchwords Index to the Classification Key" is currently being updated and a revised version will be published 1 February 2000; the other publications remain unamended.

**Prices**

A number of different packages will be available as follows:

£30 for all parts of the Key that have been amended for Edition R including the revised "Documentation Records" pamphlet;

£300 for the complete Edition R including publications 1 to 5;

£12.50 for any individual unit of the Key - in addition free copies of publications 1, 2 and 5 will be supplied to each purchaser of one or more key units.

The revised publication "Documentation Records" will also be available separately at a cost of £8 per copy.

The following unamended publications will remain available at current price levels:

"Catchwords Index to the Classification Key" \* at £8 per copy;

\* The Index is currently being updated and a revised version will be published 1 February 2000.

"Concordance between the UK Key and the IPC" at £8 per copy;

"Catchwords Index to Heading U1S" at £6 per copy.

**Classification Key changes operative from 1 January 2000 (Edition R)**

The following classification changes will be operative from Patent Specification GB2338877.

Heading	Detail
A4G	Further detail classification
A5R	Clarification of relationship with B1C
B1C	Clarification of relationship with A5R
B1W	Further detail indexing
B1X	Addition of reference to new heading C2L
B8F	Addition of reference to new heading C2L
C1A	Addition of reference to new heading C2L; addition of exclusion references to headings H1D and H1X as a result of transfer of subject matter from H5H to H1D and H1X
C2A	Addition of reference to new heading C2L
C2B	Addition of reference to new heading C2L
C2C	Addition of reference to new heading C2L
C2J	Addition of reference to new heading C2L
C2L	New heading C2L, Combinatorial chemistry & chemical libraries introduced
C2P	Addition of reference to new heading C2L
C2R	Addition of reference to new heading C2L

## Official Notices - cont

C2S	Addition of reference to new heading C2L
C2U	Addition of reference to new heading C2L
C2V	Addition of reference to new heading C2L
C3H	Addition of reference to new heading C2L
C3P	Addition of reference to new heading C2L
C3R	Addition of reference to new heading C2L
C4P	Addition of reference to new heading C2L
C5E	Addition of exclusion references to headings H1D and H1X and removal of exclusion reference to heading H5H
G1B	Addition of reference to new heading C2L
G2C	Addition of reference to new heading C2L
G2J	Further detail classification; addition of exclusion references to headings H4F and H4T
G2X	Addition of reference to new heading C2L
G4C	Further detail classification
H1D	Transfer of subject matter relating to treatment of gas or vapours from H5H; clarification of references to other headings
H1X	Transfer of subject matter relating to producing electric discharge in unconfined gases and vapours from heading H5H to heading H1X
H2A	Clarification of terms; addition of further references.
H2E	Further detail classification
H3T	Further detail indexing
H3W	Further detail classification
H4D	Addition of indexing term
H4F	Revision of indexing terms
H4L	Further detail classification
H5H	Transfer of certain subject matter relating to treatment of gases with electrical discharges to C1A, H1D, H1X

## Berne Convention for the Protection of Literary and Artistic Works

### Cessation of Responsibility of the Portuguese Republic, from 20 December 1999, for International Rights and Obligations Arising from the Application of the Berne Convention to Macau

In conformity with the Joint Declaration of the Government of the Portuguese Republic and the Government of the People's Republic of China on the question of Macau, signed on 13 April 1987, the Portuguese Republic will continue to have international responsibility for Macau until 19 December 1999 and, from that date onwards, the People's Republic of China will resume the exercise of sovereignty over Macau with effect from 20 December 1999.

From 20 December 1999 onwards, the Portuguese Republic will cease to be responsible for the international rights and obligations arising from the application of the Convention to Macau.

### Application of the Berne Convention, from 20 December 1999 to the Macau Special Administrative Region

Notification has been received from WIPO of the deposit by the Government of the People's Republic of China on 10 July 1992 of its application to the Nice Agreement Concerning the International Classification of Goods and Services for the

Purposes of the Registration of Marks of 15 June 1957, as revised at Stockholm on 14 July 1967 and at Geneva on 13 May 1977.

The application of the said Agreement to Macau shall take effect, on 20 December 1999.

The Government of the People's Republic of China will assume responsibility for the international rights and obligations arising from the application of the Agreement to the Macao Special Administrative Region.

## Strasbourg Agreement Concerning the International Patent Classification

### Accession by the Eastern Republic of Uruguay

Notification has been received from WIPO of the deposit by the Government of the Eastern Republic of Uruguay on 19 October 1999, of its instrument of accession to the Strasbourg Agreement Concerning the International Patent Classification of 24 March 1971 as amended on 28 September 1979.

The said Agreement will enter into force, with respect to the Eastern Republic of Uruguay on 19 October 2000.

## Specifications on Sale in London

Current Specifications available for sale at the London Front Office during the week commencing 29 December 1999 are in the range GB 2338161 - GB 2338876.

## Abstracts

Weekly classified abstract pamphlets are being published at the same time as the corresponding patent specifications or as soon as possible thereafter.

## Indexes used in this Journal

The head notes to some of the indexes in this Journal include examples of entries appearing in the indexes. Where appropriate, component parts of the examples are preceded by a two-figure INID code (Internationally agreed Numbers for the Identification of bibliographic Data) and include two-letter country codes.

The codes are those of standards ST9 and ST3 respectively of the World Intellectual Property Organisation (WIPO) and more details are given quarterly in this Journal in the last issues in January, April, July and October.

Where an entry includes a name, then the entry is formatted according to standard ST20 of WIPO. Details of this standard are also given quarterly in the Journal in the last issue in January, April, July and October.

## \* Information Retrieval Services \*

### Information Retrieval Services

The publications and services listed below are available by post from The Patent Office (Sales), The Patent Office, Concept House, Cardiff Road, Newport, South Wales NP10 8QQ. A comprehensive price list is available on request.

Postal enquiries about these services should be addressed to the address given above, unless of a technical nature (eg advice on the interpretation of the Classification Key) when they should be addressed to Classification and Documentation Division, The Patent Office, Cardiff Road, Newport, South Wales NP10 8QQ.

A Deposit Account may be opened for the supply of British Patent Specifications or other Patent Office Publications. This Deposit Account can also be used for fax filing fee settlement, and payment of all fees.

N.B. The term "specification" as used below means UK Patent Specifications unless the text clearly indicates otherwise.

Telephone orders for urgent delivery of British Patent Office Publications may be telephoned through to Newport (+44(0)1633 813651) by deposit account holders. [This service is free of administrative charge.]

Orders may also be sent in by fax +44(0)1633 814850.

Urgent orders can be despatched by facsimile at extra charge.

### Classification Key

The UK Classification Key is currently used to classify and, where appropriate, to index all published UK specifications. In addition selected European (EP), Patent Cooperation Treaty (PCT) applications and US specifications are currently classified in heading G2J, Optical apparatus.

Classification of non-UK documents in headings other than G2J has been discontinued. Details of classification of non-UK documents on the UK Key are given at the end of this section of the Journal.

The Classification Key sets out the Patent Office's system of classification by means of over 400 headings with detailed sub-classifying and indexing by coded terms within the headings. There are altogether about 78000 of these terms. The headings are arranged to form 40 divisions. One or more divisions are published as Units of the Classification Key, as shown below, at £12.50 per unit. The cost of a complete key is £300.

Unit Division(s)	Unit Division(s)
1 A1-3	14 C6-7
2 A4	15 D1-2
3 A5-6	16 E1-2
4 B1-2	17 F1
5 B3	18 F2
6 B4-5	19 F3-4
7 B6	20 G1
8 B7	21 G2-3
9 B8	22 G4-6
10 C1	23 H1
11 C2	24 H2
12 C3	25 H3-5
13 C4-5	

One further heading, U1S, falling outside the divisional structure, is provided for indexing significant uses, applications and utilities disclosed in connection with inventions classified in one or more of the above headings.

In addition, the divisional structure above includes three headings used purely for indexing purposes, viz heading C6Y, Indexing Schedule for micro-organism information (used for recording new micro-organisms, and micro-organisms used in chemical, biochemical or microbiological processes), heading C3W, Indexing Schedule for polymer information (used for recording polymer information in documents classified in certain other C3 headings) and H3T, Indexing Schedule for amplifiers, oscillators, pulse logic and switching circuits (used in headings H3F, H3P or H3W).

Three free pamphlets which are supplied to each purchaser of one or more key units are available, namely:-

1. "Structure of the Classification Key", listing the headings grouped under each of the 40 divisions.
2. "Notes on the Use of the Classification Key".
3. "Heading U1S Universal Indexing Schedules for Use, Application, Utility and Property".

A "Concordance between the UK Key and the IPC" and a "Documentation Records" pamphlet are also available. These are supplied free of charge to each purchaser of a complete Key or can be purchased separately at a cost of £8 per copy.

The Key is revised at intervals to incorporate changes in classification. Previously each edition related to a range of 50000 specifications or less. Now each edition is related to calendar dates.

On 1 January 2000 certain parts of the Key will be republished and the parts of the Key together with unamended parts of Edition Q will collectively constitute Edition R. Edition R will be operative from 1 January 2000 and applies to specifications numbered from 1605428 published under the 1949 Act and specifications numbered from 2338877A published under the 1977 Act.

In addition, the Structure of the Classification Key and Documentation Records pamphlets have been amended to reflect changes in the key and will be republished on 1 January 2000.

The republished parts of the key together with the amended Structure of the Classification Key and Documentation Records pamphlets are available at a cost of £30.

A list of changes operative from 1 January 2000 appears in the Official Notices Section of this Journal.

Prior to Specification GB0940001 a different classification structure, having many more headings within 146 classes, was in use. A concordance showing the relationship between this previous classification structure and that which superseded it is obtainable free of charge from Sales.

### Catchwords Indexes

A "Catchwords Index to the Classification Key" which costs £8 per copy is available to assist searchers to decide where the subject matter in which they are interested is likely to be found among the Headings of the Key. This Index

## Information Retrieval Services - cont

consists of an alphabetical list of so called 'catchwords' identifying subjects in which invention is likely to occur. The Index is currently being updated and a revised version will be published on 1 February 2000.

A "Catchwords Index to Heading U1S" is also available at a cost of £6 per copy.

## Abstracts

### Pamphlet Service

Abstracts of specifications published under the 1977 Act are published weekly in pamphlet form. They are sorted into the 25 units of the Classification Key (see above) and are arranged in serial order within each unit.

## Divisional/Heading Allotment Index

A Divisional/Heading Allotment Index is available showing the Classification Key Division(s) allocated to each specification published under the Patents Act 1949 and the Classification Key Heading(s) allocated to each application published under the Patents Act 1977.

## Names of Applicants and Inventors

An index is available giving the names of applicants and inventors named in patent specifications published under the Patents Act 1949 and patent applications published under the Patents Act 1977. This index also includes a shortened form of the title of each document and indicates the Headings in which the documents have been classified.

## Selected Patent Specification Service

This is a standing order service whereby subscribers are supplied with all UK specifications relating to any subject(s) as soon as they are published. The subject(s) must be expressed by means of the codes of the Classification Key.

There is no charge for this service, other than the cost of the specifications supplied (£2.67 except for 1977 Act 'B' specifications which are £4.04), but it is available to deposit account holders only.

## Subject-Matter Tabulation Service

This service corresponds to that for Selected Patent Specifications above except that tabulated lists of UK specification numbers are supplied instead of the specifications themselves. They are available immediately after the issue of the Official Journal (Patents) which contains the corresponding full list of published specifications. Cost 50p per page of tabulation irrespective of the number of codes contained on a page or the numbers of specifications thereon relating to the appropriate code. Available to deposit account holders only.

## Subject-Matter File Lists

Each file list is a tabulation of the serial numbers of all specifications which have been allotted a selected classifying or indexing code or a logical combination of codes, and thus provides a ready means of identifying specifications disclosing particular subject-matter. The codes selected must normally be those in the current edition of the Classification Key, with the exception of Series A list as explained below. However codes from earlier editions of the Key may be used to produce file lists as follows:-

- i) Editions 1500 and A to I for specifications published up to the ends of 1978 to 1987 respectively;
- ii) Edition J for specifications published up to 31 May 1990;
- iii) Editions K to N for specifications published up to the ends of 1992 to 1995 respectively;
- iv) Edition O to Q for specifications published up to the ends of 1997 and 1999 respectively.

Series A covers all specifications from year 1911 up to serial No 1000000 (ie, 1911 to July 1965 only) and the codes specified must be those in the edition of the Classification Key for the series 960001 to 1000000. Price £6.00 (plus VAT) per list.

Series C For any single code. Price £30 (plus VAT) per list.

Series D For any combination of codes generally all taken from one Heading. Price £30 (plus VAT) per list.

The range of specification numbers covered by Series C and D File Lists depends upon the Heading (or Part-Heading) concerned and the extent of backlogging following relevant revisions of the Classification key; this is because it has not always been necessary or efficient to backlog a new revision fully. Appropriate details are given in the Documentation Record of Each Heading (or Part-Heading), including information on how to retrieve relevant patent documents by Series C or D File Lists as far back as the computer records go, using earlier editions of the Key if appropriate.

In addition, as stated above, Series A File Lists are also available, and may need to be ordered if *all* relevant specifications below 1000001 are required to be retrieved, as the Series C and D File Lists do not necessarily contain all relevant specifications published before number 1000001. Further information may be obtained from Classification and Documentation Division or the Search and Advisory Service.

In Headings where recent classification work has been carried out the information given in the Documentation Record of the Heading may not be up to date. In such cases Classification and Documentation Division should be consulted for the latest situation.

Each file list is produced to fulfil a specific order; however a set of the Series A File Lists is available for reference in the British Library.

It will be appreciated if any instance of incorrect classification or indexing is brought to the notice of Classification and Documentation Division.

The practice of classifying and indexing all published EP and PCT applications on the UK Classification Key ceased from specifications numbered EP 0285000 and WO 89/00001 onwards and therefore, subject to certain exceptions set out below, EP and PCT applications published from these numbers will not appear on subject-matter file lists based on the provisions of the UK Key.

## Classification Manual

A Manual is available which explains in detail the system used for Heading C2C. It also contains notes and examples on both indexing and searching and will thus be found helpful by all those using this heading for Search purposes, especially by way of Series C and D file lists.

Heading C2C, Organic Compounds-

Manual for the Computer Retrieval System "Organic Compounds" C2C.

The latest edition of the C2C Manual which replaced the 1974 edition and its supplements was published to coincide with Edition I of the Classification Key. Copies are available from Sales price £25.00.

This Manual is used in the UK Patent Office for all searches within the field of organic chemistry corresponding to Heading "C2C - Organic compounds" of the UK Classification Key, and was developed by the co-operative effort of some 30 examiners and analysts. It first became operative in April 1974 with the exception of a few classifying and indexing terms which became operative later.

Since 1974 there have been a number of changes to, or affecting the system. The major changes are summarized in Appendix F of the latest edition.

## UK Classification of UK, EP and PCT Patent Specifications

Computer prints giving the UK classification allotted to UK, specifications and to EP and PCT patent specifications classified on the UK Key are available at a price of £5.25 per specification.

The classification given will reflect any reclassification that has taken place.

Requests for these prints should be made through the Patent Office (Sales).

## Classification on non-UK documents on the UK Key

Prior to EP0285000 and WO89/00001, all EP and PCT published applications, with the exception of applications relating to organic structures and certain syntheses falling within the scope of heading C2C, Organic compounds, were classified according to the UK Key.

In the case of organic structures and certain syntheses falling within the scope of heading C2C, EP and PCT applications published up to EP0219999 and WO 87/02999 were classified with all the appropriate term/s from heading C2C. EP and PCT applications published from EP0220000 and WO87/03000 and up to EP0285000 and WO8900001 respectively attracted only terms CAA or CAB from heading C2C.

From EP0285000 and WO89/00001, only selected EP and PCT published applications relating to particular subject matter areas have been classified according to the UK Key. The headings or part headings of the UK Key in which these selected applications have been classified are listed below together with the serial numbers from which classification in certain of the headings has been discontinued.

Those headings identified by an \* are those in which selected US patent documents have been classified on the UK Key. It should be noted that only a limited number of US documents have been classified in the headings indicated and therefore subject-matter file lists based on the provisions of the UK Key will be substantially incomplete for US documents.

## UK Key Headings in which non-UK documents continue to be classified

- \* G2J, Optical apparatus  
(certain subjects only)

## UK Key Headings in which non-UK documents continued to be classified for a limited period after EP0285000 and WO89/00001:

Up to EP0300000 and WO89/00001

- C3V, Miscellaneous polymer compositions, articles and uses
- H2F, Electric converting systems

Up to EP0320000 and WO89/00001

- A2D, Preserving food, animal and vegetable substances &c
- \* B8C, Packaging &c (Part A)
- C2C, Organic compounds (Processes)
- \* C3L, Polymer &c working up
- \* C3T, Organo-silicon polymers
- \* DIR, Non-woven fibrous materials
- FIR, Raising and discharging liquids &c (Part R15A-R15X)
- F2H, Bolts, rivets, nails
- F2V, Fluid pressure control valves &c
- \* F4G, Drying &c
- F4R, Lamps &c
- \* HIP, Electromagnets, permanent magnets&c

Up to EP0350000 and WO90/00001

- B1E, Catalyst compositions &c
- B3F, Casting metals
- B8R, Handling thin materials (Parts A and C)
- B8S, Shoots and hoppers &c
- C4P, Dyes and pigments
- \* D1B, Dyeing processes (Hair dyes)
- F1W, Fluid pressure reciprocating machines

Up to EP0320000 and WO89/06000

- GIN, Electrophysical and electrochemical measurement &c (Parts C and D)

Up to EP0390000 and WO90/02100

- B6G, Ornamenting &c
- \* C3J, Polymer and chemical after treatment
- \* C3K, Polymer additives
- \* C3M, Polymer blends
- \* C3P, Addition polymers &c
- DIP, Treating textiles

Up to EP0500000 and WO93/00001

- GIN, Electrophysical and electrochemical measurement &c (Parts A and B)

Up to EP0600000 and WO94/00001

- \* H1K, Electric solid state devices &c  
(Note: classifying terms and not indexing terms from

**Information Retrieval Services - cont**

HIK were applied to relevant EP and PCT applications between EP0500000 and EP0600000 and between WO93/00001 and WO94/00001)

Up to EP0600000 and WO94/00001

\* G1A, Radiation and radiation utilizing measurement &c

Up to EP0600000 and WO94/12010

C7E, Coating with metals, inorganic compounds &c (Parts A and C)

B5A, Molding plastic substances &c (other than synthetic plastics)

B1L, Separating and drying gases

Up to EP0690000 and WO96/00001

\* H2E, Electric couplings &c

Further details and information can be obtained from Classification and Documentation Division (+44(0)1633 813690)

## Patent Cooperation Treaty (PCT) Fees

As notified in PCT Gazette issue No 43/1999, new amounts are applicable on and from 1 January 2000 for the fees set out in the Schedule of Fees annexed to the PCT Regulations.

The tables below summarise the principal fees payable to the UK Patent Office under the PCT in pounds sterling, before and after the increases. The fees applicable are those due at the time of filing of the application.

**TABLE A** Fees applicable on and before 31 December 1999.

INTERNATIONAL APPLICATION				
Transmittal Fee	Search Fee (EPO)	Basic Fee	Designation Fee	PCT Easy Reduction
£55	£638	£285 plus £6 per sheet over 30	£65	£88

**TABLE B** Fees applicable on and from 1 January 2000

INTERNATIONAL APPLICATION				
Transmittal Fee	Search Fee (EPO)	Basic Fee	Designation Fee	PCT Easy Reduction
£55	£638	£264 plus £6 per sheet over 30	£56	£81

In addition, the maximum number of designation fees payable will be decreased, also with effect from 1 January 2000, from 10 to 8. It is recalled that the maximum number of designation fees payable relates only to express designations under PCT Rule 4.9 (a), not to precautionary designations being later confirmed under PCT Rule 4.9 (c).

The reduction in the designation fee and in the maximum number of designation fees payable will have the effect that :

**(1) for international applications received on or after 1 January 2000:** no designation fee will be due for any designation made under PCT Rule 4.9 (a) in excess of 8; this means that the maximum amount payable will cover all possible designations made under PCT Rule 4.9 (a);

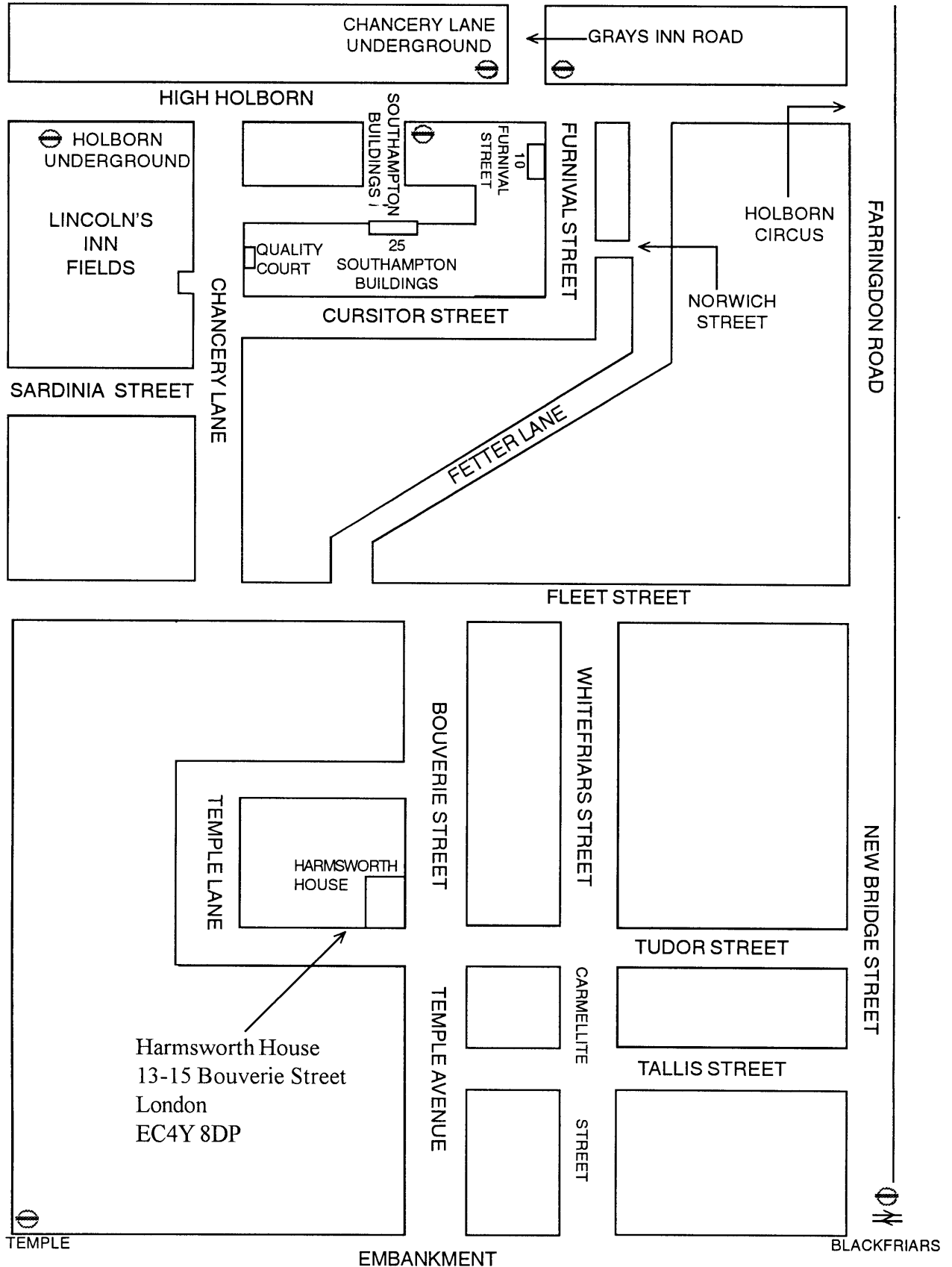
**(2) for international application received before 1 January 2000:** the maximum number of eight (not ten) designation fees, and the lower designation fee will also be payable under the following circumstances:

- (a) if the date on which the designation fees are due is later than one month from the date of receipt of the international application (that is, where the time limit under PCT Rule 15.4(b)(i) applies (one year from the priority date)) (see PCT Rule 15.4(c)); **and**
- (b) the due date for payment of the designation fees (see item 1) falls on or after 1 January 2000; **and**
- (c) the designation fees are actually paid on or after 1 January 2000.

# Relocation of the Patent Office's London Office

The Patent Office's London Office is now located at Harmsworth House, 13-15 Bouverie Street, London, EC4Y 8DP. The Office shares the building with the Charity Commission.

Harmsworth House is situated a short distance from Chancery lane, just off Fleet Street (please see map below). Document filing facilities, including out of hours filing, hearing accommodation and all other services are now located at Harmsworth House. The telephone number for general enquiries remains 0645 500 505.





# Proceedings under the Patents Act 1977

## Applications for Patents Filed

### Application Number Range

GB9925238.9 - GB9925983.0

This index sets out details of applications for patents filed in the application number range given above. The entries are arranged in alphabetical order according to the applicant's name. Where there are joint applicants, then the entry under the name of the first applicant sets out details of the application, including the names of the other applicants. The entries under the names of the other applicants are cross referenced to the entry for the first applicant.

Each entry in the index under the name of the (or the first) applicant provides the following information: the name(s) of the applicant(s); the title of the invention; the filing date of the application; any priority details; and the application number allotted to the application.

Where an application is requesting an early date under Section 8, 12,15(4), or 37 of the Act, then the filing date of the earlier application is included (see example 2). Where an application is derived from an application under the Patent Cooperation Treaty or is converted from a European Patent Application, then the application number, the publication number, and the date of filing of the PCT or EP application are included (see example 3).

The application number includes, at its end, a check digit. The full application number, including the check digit, should be quoted in all correspondence concerning proceedings in respect of an application up to the grant of a patent. When the application is published under Section 16(1) of the Act, it will be accorded to a seven-figure serial number. This should be used only when seeking to identify printed copies of the specification and its abstract and to make enquiries concerning entries in the Register of Patents.

These applications will not be available to the public for inspection or purchase until the date of publication under Section 16(1) of the Act. This date will be advertised in a subsequent issue of this Journal.

There follows three examples of entries for this index. The first example shows an entry under the name of the first applicant for an application having joint applicants, and includes an entry under the name of one of the other applicants. The second example shows an entry for a divisional application and includes priority details. The third example shows an application derived from a PCT application.

### Example 1

(71)Thorpe,John R, Dawson, Bryan and Prowse, David W  
(54)Trench Covering System  
(22)Date Lodged: 04 Mar 1989  
(21)GB8905012.4  
(71)Dawson, Bryan See Thorpe John R

### Example 2

(71)Hammer, Floyd V (54) Method of forming articles from a plastic material  
(22)Date Lodged: 06 Mar1989 [16Oct 1986](Parent filing date)  
Priorities: [(33)US (31)798886 (32)18Nov1985]  
(21)GB8905132.0

### Example 3

(71)Kajima Corporation (54) Curtain wall  
(22)Date Lodged: 10 Jan 1989 [16Jun1987] (PCT filing date)  
(86)PCT Appl No: PCT/JP87/00389  
(87)PCT Pubn No: WO/88/10345  
(21)GB8900507.8

### AB Automotive Electronics Limited

Stepper motor and driver

Date Lodged: 29 Oct 1999

GB9925685.1

### ABB Alstom Power UK Ltd Gas turbine

Date Lodged: 27 Oct 1999

GB9925296.7

### Abernethy, Mark Aircraft Body Design

Date Lodged: 27 Oct 1999

GB9925386.6

### Acton, Elizabeth and Morris, George J

Improved methods of freeze drying

Date Lodged: 30 Oct 1999

GB9925752.9

### AES Engineering Limited Mechanical seal

Date Lodged: 27 Oct 1999

GB9925288.4

### AGFA-Gevaert N.V. Production of lithographic printing plate

Date Lodged: 29 Oct 1999

Priorities: [GB98525822 16 Nov 1998]

GB9925553.1

— Production of support for lithographic printing plate

Date Lodged: 29 Oct 1999

[GB9825043.4 16 Nov 1998]

GB9925555.6

Agilent Technologies Inc Portable equipment housing with accessory mounting,method of adding an accessory mounting to portable equipment housing

Date Lodged: 02 Nov 1999

GB9925831.1

Ahmed, Karmel Self-assemble box

Date Lodged: 02 Nov 1999

GB9925817.0

Al-Abadi, Haider See Godwin, Michael

Albright & Wilson UK Limited Structured surfactant systems

Date Lodged: 30 Oct 1999

GB9925699.2

— Structured surfactant systems

Date Lodged: 30 Oct 1999

GB9925700.8

Alcatel Branching unit and system for underwater optical communication

Date Lodged: 01 Nov 1999

GB9925866.7

Amersham Pharmacia Biotech UK Ltd DNA isolation method

Date Lodged: 28 Oct 1999

GB9925468.2

Amot Controls Corp. Improvements in or relating to valves

Date Lodged: 28 Oct 1999

Priorities: [US09197789 23 Nov 1998]

GB9925426.0

Angiomed GmbH & Co.Medizintechnik KG Method of, and device for, installing a stent in a sleeve

Date Lodged: 29 Oct 1999

GB9925636.4

Anson Medical Limited Tubular medical implants and methods for manufacture

Date Lodged: 27 Oct 1999

GB9925447.6

## Applications for Patents - cont

- APW Electronics Limited** Mounting bracket  
*Date Lodged:* 02 Nov 1999  
GB9925818.8
- Ariel Industries plc** Splayed shank rivet  
*Date Lodged:* 30 Oct 1999  
GB9925713.1
- Armour, Richard** Board lifter  
*Date Lodged:* 27 Oct 1999  
GB9925383.3
- Ash, A** Bicycle gearbox  
*Date Lodged:* 30 Oct 1999  
GB9925724.8
- Associated Octel Company, The Limited** Fuel additives  
*Date Lodged:* 02 Nov 1999  
GB9925982.2
- Fuel additives  
*Date Lodged:* 02 Nov 1999  
GB9925983.0
- Auctioneer Limited** Communications system  
*Date Lodged:* 28 Oct 1999  
GB9925578.8
- Auden Technology Mfg. Co. Ltd** Moveable antenna structure with two frequencies for communication  
*Date Lodged:* 03 Nov 1999  
GB9925941.8
- Avecia Limited** Polyester association thickeners  
*Date Lodged:* 28 Oct 1999  
GB9925416.1
- Composition  
*Date Lodged:* 29 Oct 1999  
GB9925515.0
- Compounds  
*Date Lodged:* 29 Oct 1999  
GB9925518.4
- Compounds  
*Date Lodged:* 29 Oct 1999  
GB9925519.2
- Compounds  
*Date Lodged:* 29 Oct 1999  
GB9925521.8
- Compounds  
*Date Lodged:* 29 Oct 1999  
GB9925522.6
- Compounds  
*Date Lodged:* 29 Oct 1999  
GB9925523.4
- Compounds  
*Date Lodged:* 29 Oct 1999  
GB9925525.9
- Compounds  
*Date Lodged:* 29 Oct 1999  
GB9925526.7
- Compounds  
*Date Lodged:* 29 Oct 1999  
GB9925527.5
- Pyridonazo dyes and inks containing them  
*Date Lodged:* 29 Oct 1999 [29 May 1998]  
*PCT Appl No:* PCT/GB98/01583  
*PCT Pubn No:* WO98/59007  
*Priorities:* [GB9713214 21 Jun 1997]  
[GB9713213 21 Jun 1997]  
GB9925528.3
- Pyridonazo dyes and inks containing them  
*Date Lodged:* 29 Oct 1999 [29 May 1998]  
*PCT Appl No:* PCT/GB98/01584  
*PCT Pubn No:* WO98/59008  
[GB9713215 21 Jun 1997]  
[GB9713216 21 Jun 1997]  
GB9925530.9
- AW Creative Technologies Ltd** Water waste preventer  
*Date Lodged:* 27 Oct 1999 [06 May 1998]  
*PCT Appl No:* PCT/GB98/01311  
*PCT Pubn No:* WO98/50643  
*Priorities:* [GB9709227 07 May 1997]  
GB9925428.6
- Ayton, Susan and Bennett, Jonathan W** A rotational plate system for games  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [GB9916559.9 15 Jul 1999]  
GB9925295.9
- Baker Hughes Incorporated** Well logging apparatus and method  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [US09182624 29 Oct 1998]  
GB9925449.2
- Apparatus for releasing then firing perforating guns  
*Date Lodged:* 29 Oct 1999  
[US09183177 30 Oct 1998]  
GB9925540.8
- Plug launching tool  
*Date Lodged:* 02 Nov 1999  
[US09184103 02 Nov 1998]  
GB9925885.7
- Unconsolidated zonal isolation and control  
*Date Lodged:* 03 Nov 1999  
[US60107266 03 Nov 1998]  
GB9925903.8
- Monitoring of downhole parameters and tools utilizing fiber optics  
*Date Lodged:* 02 Nov 1999 [01 May 1998]  
*PCT Appl No:* PCT/US98/08855  
*PCT Pubn No:* WO98/50680  
[US60048989 09 Jun 1997]  
[US60079446 26 Mar 1998]  
[US60045354 02 May 1997]  
[US60062953 10 Oct 1997]  
[US60052042 09 Jul 1997]  
[US60073425 02 Feb 1998]  
GB9925977.2
- Ball, Frances** 3d puzzle  
*Date Lodged:* 03 Nov 1999  
GB9925905.3
- Barlow Group Limited** Refrigerator  
*Date Lodged:* 02 Nov 1999  
GB9925823.8
- Barney, John A** In process optical device  
*Date Lodged:* 01 Nov 1999  
GB9925756.0
- Baroid Technology Inc** Method for determining sedimentary rock pore pressure caused by effective stress unloading  
*Date Lodged:* 29 Oct 1999 [27 Apr 1998]  
*PCT Appl No:* PCT/US98/08435  
*PCT Pubn No:* WO98/49581  
*Priorities:* [US08848768 01 May 1997]  
GB9925682.8
- Barton, Kenneth T** Fishing float  
*Date Lodged:* 02 Nov 1999  
*Priorities:* [GB9824503 10 Nov 1998]  
GB9925809.7
- Bartuf Systems Ltd** Assembly apparatus  
*Date Lodged:* 28 Oct 1999  
GB9925381.7
- Baudry, Daniel** Self jamming rope breaking device  
*Date Lodged:* 29 Oct 1999  
GB9925535.8
- Bayerische Motoren Werke Aktiengesellschaft** See Rover Group Limited
- Beadman, Michael A and Edmondson, P and Priestman, P and Hamilton, D and Cane, M R and Goode, N** Interactive toy controlled by an audio source  
*Date Lodged:* 02 Nov 1999  
GB9925855.0
- Bennett, Andrew J** Method and apparatus for printing  
*Date Lodged:* 02 Nov 1999  
GB9925819.6
- Bennett, Jonathan W** See Ayton, Susan
- Bespak Plc** Metering valve  
*Date Lodged:* 26 Oct 1999  
GB9925355.1
- Best Block Company** Vertical and horizontal belt masonry system  
*Date Lodged:* 02 Nov 1999  
*Priorities:* [US09193579 17 Nov 1998]  
GB9925805.5
- Bexon, Mark A** Boxen  
*Date Lodged:* 02 Nov 1999  
GB9925793.3

## Applications for Patents - cont

- Biovation Limited** Method for the production of non-immunogenic proteins  
*Date Lodged:* 29 Oct 1999 [21 May 1998]  
*PCT Appl No:* PCT/GB98/01473  
*PCT Pubn No:* WO98/52976  
*Priorities:* [GB9716197 31 Jul 1997] [GB9710480 21 May 1997] [US60067235 02 Dec 1997] [GB9725270 28 Nov 1997] [GB9807751 14 Apr 1998]  
 GB9925632.3
- Bird, Maurice** Golf chipping aid  
*Date Lodged:* 02 Nov 1999  
 GB9925968.1
- Bissimire, David K** Scaffold guards  
*Date Lodged:* 28 Oct 1999  
 GB9925425.2
- Bisson, Peter-Roger J** Ecological popular car with electric turbo-prop engine  
*Date Lodged:* 29 Oct 1999  
 GB9925511.9
- BJ Services Company** Casing pushdown and rotating tool  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [US191360 13 Nov 1998]  
 GB9925257.9
- Blenkin, R.F** Blenkin water wheel  
*Date Lodged:* 28 Oct 1999  
 GB9925397.3
- Blueground Research Limited** Datasafe  
*Date Lodged:* 28 Oct 1999  
 GB9925390.8
- BOC Group, The plc** Seal assemblies  
*Date Lodged:* 27 Oct 1999  
 GB9925469.0
- Improvements in valves  
*Date Lodged:* 29 Oct 1999  
 GB9925648.9
- Boltun Corporation** Fastener having threaded male and female elements only one of which has concave flanks each with two intersecting oblique surfaces and cutting tools  
*Date Lodged:* 29 Oct 1999  
 GB9925635.6
- Bond, Jeremy and Ross, Richard** Modular plastic fence panel  
*Date Lodged:* 02 Nov 1999  
 GB9925908.7
- BP Chemicals Limited** Polymerisation catalysts  
*Date Lodged:* 27 Oct 1999  
 GB9925243.9
- Combinatorial catalysis  
*Date Lodged:* 03 Nov 1999  
 GB9925918.6
- Bradley, Gerry** Filter free cigarette with paperboard tip  
*Date Lodged:* 03 Nov 1999  
*Priorities:* [GB9920612 10 Sep 1999]  
 GB9925914.5
- Cigarette rolling tip forming  
*Date Lodged:* 03 Nov 1999  
 [GB9920612 10 Sep 1999]  
 GB9925917.8
- Universal/adjustable rolling filter tip device  
*Date Lodged:* 03 Nov 1999  
 [GB9920612 10 Sep 1999]  
 GB9925919.4
- Impregnated/coated cigarette rolling tip  
*Date Lodged:* 03 Nov 1999  
 [GB9920612 10 Sep 1999]  
 GB9925920.2
- Pre-folded 'grid' rolling tip  
*Date Lodged:* 03 Nov 1999  
 [GB9920612 10 Sep 1999]  
 GB9925921.0
- Impregnated cigarette rolling paper  
*Date Lodged:* 03 Nov 1999  
 GB9925922.8
- Bray International Inc** Valve actuator  
*Date Lodged:* 28 Oct 1999 [01 Jul 1996]  
*Priorities:* [US08603785 20 Feb 1996]  
 GB9925601.8
- Briggs, Leslie G** Sensor for security system  
*Date Lodged:* 26 Oct 1999  
 GB9925240.5
- British Aerospace plc** Workpiece support  
*Date Lodged:* 29 Oct 1999  
 GB9925610.9
- British Aerospace Public Limited Company** Threshold comparator  
*Date Lodged:* 27 Oct 1999  
 GB9925250.4
- Masking techniques for metal plating  
*Date Lodged:* 29 Oct 1999  
 GB9925537.4
- British Nuclear Fuels plc** Catalysts  
*Date Lodged:* 27 Oct 1999  
 GB9925280.1
- British Steel plc** Cooled concrete structures  
*Date Lodged:* 27 Oct 1999  
 GB9925433.6
- British Technology Group Inter-Corporate Licensing Limited** B-Carboline derivatives  
*Date Lodged:* 01 Nov 1999  
 GB9925880.8
- Broderick, Peter and Crowther, Derek** Rota guide  
*Date Lodged:* 01 Nov 1999  
 GB9925813.9
- Brown, G A** Mudgaord storage box  
*Date Lodged:* 01 Nov 1999  
 GB9925883.2
- Brown, Peter** See Haskins, Karl
- Bryant Group Plc** Apparatus for stormwater retention and release and method of use thereof  
*Date Lodged:* 27 Oct 1999  
 GB9925384.1
- BSW Limited** A retaining device  
*Date Lodged:* 02 Nov 1999  
 GB9925884.0
- Bundred, Nigel J** Therapeutic use  
*Date Lodged:* 02 Nov 1999  
 GB9925958.2
- Burgess, John** See Kitching, Alistair
- Bussche, Adam Van Der and Mortimer, Tom and Spilsbury, Simon and Simms, Ashley and Sleddon, Stephen** Bottle closure  
*Date Lodged:* 27 Oct 1999  
 GB9925368.4
- Cambridge Display Technology Limited** Polymer preparation  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [GB9905203 05 Mar 1999]  
 GB9925653.9
- Cambridge Drug Discovery Limited** Ion channel permeability  
*Date Lodged:* 02 Nov 1999  
 GB9925799.0
- Cambridge University Technical Services Limited** Binding molecules and treatment and screening methods  
*Date Lodged:* 28 Oct 1999  
 GB9925490.6
- Campbell, Keir C** Endless channel aerator  
*Date Lodged:* 03 Nov 1999  
 GB9925915.2
- Channell aerator  
*Date Lodged:* 03 Nov 1999  
 GB9925916.0
- Cane, M R** See Beadman, Michael A
- Canon Kabushiki Kaisha** Pattern matching method and apparatus  
*Date Lodged:* 28 Oct 1999  
 GB9925560.6
- Pattern matching method and apparatus  
*Date Lodged:* 28 Oct 1999  
 GB9925561.4
- Pattern matching method and apparatus  
*Date Lodged:* 28 Oct 1999  
 GB9925562.2
- Pattern matching method and apparatus  
*Date Lodged:* 28 Oct 1999  
 GB9925574.7
- Pattern matching method and apparatus  
*Date Lodged:* 28 Oct 1999  
 GB9925576.2
- Natural language input method and apparatus  
*Date Lodged:* 29 Oct 1999  
 GB9925627.3
- Capellos, B** Tidy thread holder  
*Date Lodged:* 27 Oct 1999  
 GB9925482.3

## Applications for Patents - cont

- Caradon Ideal Limited** Water heating system  
*Date Lodged:* 29 Oct 1999  
GB9925598.6
- Carey, Charles O B A** connecting rod/piston pin assembly  
*Date Lodged:* 30 Oct 1999  
GB9925708.1
- Carl Zeiss Jena GmbH** Multi-axis clinometer for measuring gradients and gradient changes  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [DE19850485 02 Nov 1998]  
GB9925712.3
- Caron, Pierre-Nelson** Refuse and ash receptacle unit  
*Date Lodged:* 29 Oct 1999  
GB9925534.1
- Cawood Limited Family Partnership** Urine collection device  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [US09229799 13 Jan 1999]  
GB9925378.3
- Cazaly, Alan F** Apparatus for playing a version of chess  
*Date Lodged:* 26 Oct 1999  
GB9925342.9
- Cellbond Composites Limited** Metal structure having core and skin and method of its manufacture  
*Date Lodged:* 27 Oct 1999  
GB9925286.8
- Celltech Therapeutics Limited** Biological products  
*Date Lodged:* 01 Nov 1999  
GB9925848.5
- Biological products  
*Date Lodged:* 01 Nov 1999  
GB9925853.5
- Biological products  
*Date Lodged:* 01 Nov 1999  
GB9925854.3
- Central Research Laboratories Limited** Voice modifier  
*Date Lodged:* 29 Oct 1999  
GB9925546.5
- Portable data system  
*Date Lodged:* 03 Nov 1999  
GB9925898.0
- Cerebrus Pharmaceuticals Limited** Chemical compounds -III  
*Date Lodged:* 01 Nov 1999  
GB9925837.8
- Chemical compounds -II  
*Date Lodged:* 01 Nov 1999  
GB9925838.6
- Chemical Compounds -I  
*Date Lodged:* 01 Nov 1999  
GB9925839.4
- Chalk, George W** Personal eye viewer  
*Date Lodged:* 26 Oct 1999  
GB9925284.3
- Chang, Chih C** Electromagnetic lock having guiding mechanism  
*Date Lodged:* 27 Oct 1999  
GB9925311.4
- Chang, Chung-Han A** baby carrier  
*Date Lodged:* 02 Nov 1999  
GB9925948.3
- Chiesi Farmaceutici SpA** Stable apomorphine solution formulations  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [ITMI98A2331 30 Oct 1998]  
GB9925602.6
- Chloride Industrial Batteries Limited** Multi cell battery  
*Date Lodged:* 27 Oct 1999  
GB9925361.9
- CircuitMaster Designs Ltd** Apparatus for monitoring a solder wave  
*Date Lodged:* 30 Oct 1999  
GB9925760.2
- Citrix Systems Inc** A system and method for secure distribution of session keys to a chain of computer system nodes in a network  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [US60106374 30 Oct 1998] [US09404955 24 Sep 1999]  
GB9925678.6
- Clampitt, Roger and Esten, Mike** Optical cuvette  
*Date Lodged:* 29 Oct 1999  
GB9925509.3
- Clark, Malcom D H** Personal back massager  
*Date Lodged:* 27 Oct 1999  
GB9925292.6
- Clarke, Stephen P** Data input device  
*Date Lodged:* 29 Oct 1999  
GB9925626.5
- Clements, Lynne R** *See* Fenton, Scott L
- Cockerton, Yvonne and Wingrove, Ronald** Electric shower body drying device  
*Date Lodged:* 02 Nov 1999  
GB9925939.2
- Collen, June A** Improvements to sanitary wear  
*Date Lodged:* 28 Oct 1999  
GB9925411.2
- Collins, Barry and Furnival, Susan** System for weed reduction in container cultivation  
*Date Lodged:* 29 Oct 1999  
GB9925501.0
- Confrey, John H** Pressure- washer shield  
*Date Lodged:* 02 Nov 1999  
GB9925814.7
- Coram (UK) Limited** Bath screen  
*Date Lodged:* 27 Oct 1999  
GB9925247.0
- Cottam, Mike** *See* Longman, Dominic
- Cottingham, Kay** Method of detecting a cancer in a tissue sample  
*Date Lodged:* 27 Oct 1999  
GB9925314.8
- Court of Napier University, The** Immobilised bacteria  
*Date Lodged:* 01 Nov 1999  
GB9925788.3
- Cowan, Gordon** Conram prop  
*Date Lodged:* 02 Nov 1999  
GB9925812.1
- Cowling, J E** Wind tower  
*Date Lodged:* 28 Oct 1999  
GB9925565.5
- Cox, Mark** Devices for use with skips  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [GB9823791 31 Oct 1998]  
GB9925759.4
- Craven, Stephen A** Exercise apparatus  
*Date Lodged:* 26 Oct 1999  
GB9925356.9
- CropDesign N.V** Modification of plants  
*Date Lodged:* 29 Oct 1999  
GB9925634.9
- Cross, Nicholas** A device for delivery of fluid into a receptacle  
*Date Lodged:* 26 Oct 1999  
GB9925351.0
- Crossley, Colin P** Commercial vehicle wheel fixing  
*Date Lodged:* 03 Nov 1999  
GB9925891.5
- Crowther, Derek** *See* Broderick, Peter
- Cummins Engine Company Inc** A battery back-up system, a back-up power device and a system for monitoring operating conditions in a vehicle having a battery and a fuse block connected to  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [US09243644 03 Feb 1999]  
GB9925597.8
- Method and apparatus for controlling engine speed during power take-off operation  
*Date Lodged:* 29 Oct 1999 [26 Feb 1999]  
*PCT Appl No:* PCT/US99/04318  
*PCT Pubn No:* WO99/44854  
[US09033520 02 Mar 1998]  
GB9925665.3
- Apparatus for controlling a fuel system of an internal combustion engine  
*Date Lodged:* 29 Oct 1999 [02 Mar 1999]  
*PCT Appl No:* PCT/US99/04557  
*PCT Pubn No:* WO99/45260  
[US09033338 02 Mar 1998]  
GB9925667.9

## Applications for Patents - cont

**D H Research & Rheological Services Ltd** Apparatus and materials for thermal storage

*Date Lodged:* 27 Oct 1999 [01 Apr 1997]

*Priorities:* [GB9606872 01 Apr 1996]

GB9925429.4

**DaimlerChrysler AG** Multi-speed multi-path change-speed gearbox

*Date Lodged:* 02 Nov 1999

*Priorities:* [DE19850546 03 Nov 1998]

GB9925951.7

— Multi-speed, multi-path change-speed gearbox

*Date Lodged:* 02 Nov 1999

[DE19850547 03 Nov 1998]

GB9925953.3

**Dana Automotive Limited** Positive displacement pump systems

*Date Lodged:* 27 Oct 1999

GB9925301.5

**Daniel Montgomery & Son Limited**

Pop-up pourer

*Date Lodged:* 27 Oct 1999

GB9925265.2

— Pop-up pourer

*Date Lodged:* 27 Oct 1999

GB9925269.4

**Dart Container Corporation** Apparatus and process for making a corrugation-free foam

*Date Lodged:* 28 Oct 1999

*Priorities:* [US60105932 28 Oct 1998]

GB9925473.2

**Daubeny, Tom** Improvements in or relating to socks

*Date Lodged:* 27 Oct 1999

GB9925254.6

**David S Smith Packaging Limited A** connecting device

*Date Lodged:* 30 Oct 1999

GB9925778.4

**Davies, Heather J** *See* Kitching, Alistair

**Dawson Royalties Limited** An improved spark plug

*Date Lodged:* 30 Oct 1999

GB9925730.5

— An improved spark plug

*Date Lodged:* 30 Oct 1999

GB9925732.1

**Dean, Paul E** Mooring catcher

*Date Lodged:* 02 Nov 1999

GB9925796.6

**Dean, Steven J** Augmented chess

*Date Lodged:* 01 Nov 1999

GB9925771.9

**Delaford, Christopher M** *See* Taylor, Jane M

**Delaware Capital Formation Inc.** Test fixture for testing backplanes or populated circuit boards

*Date Lodged:* 29 Oct 1999

*Priorities:* [US09207740 08 Dec 1998]

GB9925748.7

**Dell USA L.P.** Computer system and method for preparing a computer-readable medium

*Date Lodged:* 29 Oct 1999

*Priorities:* [US09198731 24 Nov 1998]

GB9925646.3

**Delphi Technologies Inc** Obstruction detection for a window

*Date Lodged:* 27 Oct 1999

GB9925305.6

— Obstruction detection for a window

*Date Lodged:* 27 Oct 1999

GB9925307.2

— Obstruction detection for a window

*Date Lodged:* 27 Oct 1999

GB9925309.8

— Electric generator

*Date Lodged:* 28 Oct 1999

GB9925387.4

— Electric motor or generator

*Date Lodged:* 28 Oct 1999

GB9925395.7

**Delphi Technologies, Inc.** Intruder detection system for a motor vehicle

*Date Lodged:* 26 Oct 1999

GB9925242.1

— Obstruction detection for a window

*Date Lodged:* 27 Oct 1999

GB9925303.1

**Denby, Kenneth** The extended lock

*Date Lodged:* 03 Nov 1999

GB9925906.1

**Denne, William A** High resolution track printer

*Date Lodged:* 27 Oct 1999

GB9925362.7

— Low energy injector

*Date Lodged:* 28 Oct 1999

GB9925483.1

— High resolution screen

*Date Lodged:* 28 Oct 1999

GB9925489.8

— Nickel foil screen

*Date Lodged:* 29 Oct 1999

GB9925612.5

**Dennis, Paul A** Stud partitions and studs therefor

*Date Lodged:* 29 Oct 1999

GB9925512.7

**Disco Corporation** *See* Super Silicon

Crystal Research Institute Corporation

**Dixon-Manning Ltd.,** Interactive computer-based displays particularly for computer games

*Date Lodged:* 02 Nov 1999

GB9925932.7

**Dobson, Forrester T and Dobson, Ire F** Mat

*Date Lodged:* 02 Nov 1999

GB9925807.1

**Dobson, Ire F** *See* Dobson, Forrester T

**Donald Catterall & Partners** Eezi-door

*Date Lodged:* 29 Oct 1999

GB9925615.8

**Doyle, Lawrence T A** process and apparatus for treating waste material

*Date Lodged:* 01 Nov 1999

*Priorities:* [IE980900 30 Oct 1998]

GB9925858.4

**Draftex Industries Limited** Resilient supports

*Date Lodged:* 26 Oct 1999

GB9925322.1

— Sealing, trimming and finishing strips and reinforcements therefor

*Date Lodged:* 26 Oct 1999

GB9925323.9

**Drew, Paul N** *See* Keown, Martin

**Duocam Plc** Fastener

*Date Lodged:* 29 Oct 1999

*Priorities:* [US09183640 30 Oct 1998]

GB9925514.3

**Dyer, Paul D** Dyrexus

*Date Lodged:* 27 Oct 1999

GB9925294.2

**ECC International Limited** Treating particulate alkaline earth metal carbonates

*Date Lodged:* 03 Nov 1999

GB9925927.7

**Eclipse Sprayers Limited** Fountain apparatus

*Date Lodged:* 29 Oct 1999

GB9925495.5

**Edmondson, P** *See* Beadman, Michael A

**Edwards, David** *See* Howson, Trevor

**Edwards, Duncan E** Sticky measuring tape

*Date Lodged:* 28 Oct 1999

GB9925427.8

**EEV Limited** Power limiting apparatus

*Date Lodged:* 27 Oct 1999

GB9925251.2

**Elixir Studios Limited** Improvements relating to image processing

*Date Lodged:* 02 Nov 1999

GB9925947.5

**Elopak Systems AG** Improvements in or relating to packaging

*Date Lodged:* 29 Oct 1999

GB9925520.0

**Endeavour Consulting Limited** Control apparatus

*Date Lodged:* 26 Oct 1999

GB9925360.1

**Endersby, Elizabeth** *See* Pledger, Peter A

**Enhanced Recovery Systems Limited**

Composition and process for oil

extraction

*Date Lodged:* 01 Nov 1999

GB9925835.2

**Ericsson Inc** Power control for wireless communications system

*Date Lodged:* 28 Oct 1999

*Priorities:* [US09186493 04 Nov 1998]

GB9925582.0

**Esten, Mike** *See* Clampitt, Roger

## Applications for Patents - cont

- Euro Packaging Plc** Container for food stuffs with an integral holder for a beverage container or other item  
*Date Lodged:* 29 Oct 1999  
GB9925542.4
- Freshness indicator  
*Date Lodged:* 29 Oct 1999  
GB9925543.2
- Container for foodstuffs with an integral holder for a beverage or other item  
*Date Lodged:* 29 Oct 1999  
GB9925544.0
- Eustace, Ian D** A structure  
*Date Lodged:* 27 Oct 1999  
GB9925430.2
- Evans, Brian K** *See* Rhodes, John
- Exxon Chemical Patents Inc** Reduced particulate froming distillate fuels  
*Date Lodged:* 03 Nov 1999  
GB9925971.5
- Exxon Research and Engineering Company** Jet fuels with improved flow properties  
*Date Lodged:* 29 Oct 1999  
GB9925640.6
- Fuel oil compositions with improved cold flow properties  
*Date Lodged:* 29 Oct 1999  
GB9925643.0
- Fair, John C C** Electricity generator  
*Date Lodged:* 30 Oct 1999  
GB9925716.4
- Fenton, Scott L and Clements, Lynne R** Lipstick dispenser  
*Date Lodged:* 01 Nov 1999  
GB9925766.9
- Fisher, Jonathan** Alternative drink  
*Date Lodged:* 28 Oct 1999  
GB9925403.9
- FMC Corporation** Apparatus and method for subsea connections of trees to subsea wellheads  
*Date Lodged:* 29 Oct 1999 [28 Apr 1998]  
*PCT Appl No:* PCT/US98/08508  
*PCT Pubn No:* WO98/49422  
*Priorities:* [US60044346 29 Apr 1997]  
GB9925639.8
- Forber, Peter J** Motorcycle security device  
*Date Lodged:* 28 Oct 1999  
GB9925399.9
- Ford Global Technologies, Inc.** Internal combustion engine  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [US09186033 04 Nov 1998]  
GB9925776.8
- Ford Motor Company** Power switch emulation using digital rotary encoder  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [US09196589 20 Nov 1998]  
GB9925388.2
- Method of making tools having a core die and a cavity die  
*Date Lodged:* 01 Nov 1999  
[US09185762 04 Nov 1998]  
GB9925774.3
- Method of spray forming metal deposits using a metallic spray forming pattern  
*Date Lodged:* 03 Nov 1999  
[US09186031 04 Nov 1998]  
GB9925924.4
- Method of spray forming readily weldable and machinable machine deposits  
*Date Lodged:* 03 Nov 1999  
[US09186032 04 Nov 1998]  
GB9925926.9
- Pneumatic container holder  
*Date Lodged:* 03 Nov 1999  
[US09186231 04 Nov 1998]  
GB9925930.1
- Ford, Keith P** *See* Keown, Martin
- Fowler, William H R** Security Device  
*Date Lodged:* 02 Nov 1999  
GB9925798.2
- Fox, John S** Secure storage container  
*Date Lodged:* 28 Oct 1999  
GB9925385.8
- Fresh Growers Limited** A washer  
*Date Lodged:* 02 Nov 1999  
*Priorities:* [GB9911005 13 May 1999]  
GB9925832.9
- Fuji Electric Imaging Device Company Limited** Photoconductor for electrophotography  
*Date Lodged:* 26 Oct 1999  
*Priorities:* [JP10308279 29 Oct 1998]  
GB9925315.5
- Fujitsu Limited** optical subscriber line terminal unit and a state transition control method  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [JP11107617 15 Apr 1999]  
GB9925864.2
- Furnival, Susan** *See* Collins, Barry
- Futuremark Oy** Computer upgrading  
*Date Lodged:* 29 Oct 1999  
GB9925545.7
- G E Baker (UK) Limited** Mixing device  
*Date Lodged:* 26 Oct 1999  
*Priorities:* [GB9825741 25 Nov 1998]  
[GB9914677 24 Jun 1999]  
GB9925266.0
- Gardiner, Karl C** Customised post card system  
*Date Lodged:* 30 Oct 1999  
GB9925702.4
- Gartside, Victor and Hodson, Trevor H** Containers  
*Date Lodged:* 03 Nov 1999  
*Priorities:* [GB9906516.1 23 Mar 1999]  
GB9925913.7
- Gaskarth, John A** Material for use in fluid transfer  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [GB9912652 01 Jun 1999]  
GB9925498.9
- GE Information Systems Ltd** An information service  
*Date Lodged:* 26 Oct 1999  
GB9925344.5
- Geco A S** Seismic surveying  
*Date Lodged:* 29 Oct 1999  
GB9925563.0
- Geco AS** Method and apparatus for generating a cross plot in attribute space from a plurality of attribute maps and generating a class from the cross plot.  
*Date Lodged:* 02 Nov 1999  
GB9925957.4
- General Electric Company A** reduced-power gps-based system for tracking multiple objects from a central location  
*Date Lodged:* 26 Oct 1999 [20 May 1996]  
*Priorities:* [US08456229 31 May 1995]  
GB9925345.2
- A reduced-power GPS-based system for tracking multiple objects from a central location  
*Date Lodged:* 26 Oct 1999 [20 May 1996]  
[US08456229 31 May 1995]  
GB9925347.8
- A reduced-power GPS-based system for tracking multiple objects from a central location  
*Date Lodged:* 26 Oct 1999 [20 May 1996]  
[US08456229 31 May 1995]  
GB9925349.4
- General Hospital, The Corporation** *See* President and Fellows of Harvard College
- Genlyte Thomas Group Llc** Multiple channel, multiple scene dimming system  
*Date Lodged:* 28 Oct 1999 [12 May 1997]  
GB9925569.7
- Genosis Limited** Assay device  
*Date Lodged:* 27 Oct 1999  
GB9925461.7
- Geogiou, J D** Tie and belt rack  
*Date Lodged:* 30 Oct 1999  
GB9925769.3
- George, Richard W** A method of and apparatus for forming and bonding plastics sheets onto substrates  
*Date Lodged:* 02 Nov 1999  
GB9925816.2
- Georgiou, Andrew J** Scooter, cycle or exercise machine  
*Date Lodged:* 26 Oct 1999  
*Priorities:* [GB9824212 04 Nov 1998]  
GB9925354.4

## Applications for Patents - cont

- Gill, Kuldip** Cross acting tap  
*Date Lodged:* 02 Nov 1999  
GB9925801.4
- Gill, Michael J** My radio  
*Date Lodged:* 26 Oct 1999  
GB9925268.6
- Gimson Engineering Ltd** Cask filling and stoppering  
*Date Lodged:* 28 Oct 1999  
GB9925572.1
- Glassman, Mark A** "Hands Free" mobile telephone and kit  
*Date Lodged:* 27 Oct 1999  
GB9925298.3
- Glaxo Group Limited** Novel apparatus and process  
*Date Lodged:* 03 Nov 1999  
GB9925934.3
- Glynwed Pipe Systems Limited A** coupling  
*Date Lodged:* 28 Oct 1999  
GB9925418.7
- Godwin, Michael and Al-Abadi, Haider** Means for providing rapid transit for compact electric vehicles (syncho-rail)  
*Date Lodged:* 29 Oct 1999  
GB9925554.9
- Goode, N** *See* Beadman, Michael A
- Goodmans Loudspeakers Limited** Loudspeaker  
*Date Lodged:* 28 Oct 1999  
GB9925595.2
- Gordon, Alan** Bathtime safety plug  
*Date Lodged:* 03 Nov 1999  
GB9925925.1
- Gorin von Grozny, Gillian M** *See* Gorin von Grozny, James F
- Gorin von Grozny, James F and Gorin von Grozny, Gillian M** Heel impact dissipater and shoe venting pump  
*Date Lodged:* 29 Oct 1999  
GB9925492.2
- Graham, Ian A** 4-way reversible furniture  
*Date Lodged:* 30 Oct 1999  
GB9925727.1
- Gripple Limited** Pallets and palletising means  
*Date Lodged:* 29 Oct 1999  
GB9925500.2
- Guiney, Paul** *See* Jackson, Phil
- Guinness, Matthew** Slide rule for music  
*Date Lodged:* 23 Oct 1999  
GB9925319.7
- Haley, Christopher P** Plant container  
*Date Lodged:* 29 Oct 1999  
GB9925616.6
- Hamilton, D** *See* Beadman, Michael A
- Hanham, Andrea T** Handwriting sets  
*Date Lodged:* 27 Oct 1999  
GB9925252.0
- Harpaz, Yehouda** Constrained document server  
*Date Lodged:* 27 Oct 1999  
GB9925400.5
- Hartley, William R** Luggage  
*Date Lodged:* 27 Oct 1999  
GB9925779.2
- Harwood, Richard A** Ground-engaging devices  
*Date Lodged:* 03 Nov 1999  
GB9925946.7
- Haskins, Karl and Brown, Peter A** versatile configuration for filter units  
*Date Lodged:* 28 Oct 1999  
GB9925389.0
- Helix Technology Corporation** Cryogenic refrigerator with a gaseous contaminant removal system  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [US9187380 06 Nov 1998]  
GB9925852.7
- Helyar, Robert P** Dinghy head-sail reefing system  
*Date Lodged:* 29 Oct 1999  
GB9925504.4
- Henry & Leigh Slater Ltd** *See* Proman Coatings Limited
- Hersham Valves Limited** Sliding gate exhaust brake assembly  
*Date Lodged:* 29 Oct 1999  
GB9925644.8
- Heunis, Jan D** Measurement device for blood or other chemical substance  
*Date Lodged:* 29 Oct 1999  
GB9925673.7
- Hewlett-Packard Company** Docking apparatus  
*Date Lodged:* 26 Oct 1999  
*Priorities:* [US09179340 26 Oct 1998]  
GB9925327.0
- A method of improving print quality  
*Date Lodged:* 27 Oct 1999  
[US09181951 28 Oct 1998]  
GB9925465.8
- Method of slope detection in rf signals  
*Date Lodged:* 01 Nov 1999  
[US60106665 02 Nov 1998]  
[US09196516 20 Nov 1998]  
GB9925876.6
- Battery management system  
*Date Lodged:* 01 Nov 1999  
[US09184485 02 Nov 1998]  
GB9925877.4
- RF output spectrum measurement analyzer and method  
*Date Lodged:* 01 Nov 1999  
[US60106666 02 Nov 1998]  
[US09199101 24 Nov 1998]  
GB9925879.0
- Packages for leds  
*Date Lodged:* 02 Nov 1999  
[US09187547 05 Nov 1998]  
GB9925972.3
- Gap setting mechanism for optical encoders  
*Date Lodged:* 02 Nov 1999  
[US9186727 04 Nov 1998]  
GB9925974.9
- Hibberd, Peter L** Anglers swim finder  
*Date Lodged:* 29 Oct 1999  
GB9925571.3
- Higgins, Malcolm** Leaf destruction method and apparatus  
*Date Lodged:* 01 Nov 1999  
GB9925747.9
- Hindle, Harold J** Divided sauce-pan  
*Date Lodged:* 02 Nov 1999  
GB9925815.4
- Hobbs, Edward** *See* Morton, Peter
- Hochiki Corporation** Fire monitoring system and fire sensor  
*Date Lodged:* 26 Oct 1999  
*Priorities:* [JP10310152 30 Oct 1998]  
GB9925346.0
- Fire sensor and fire detecting method  
*Date Lodged:* 26 Oct 1999  
[JP10310148 30 Oct 1998]  
GB9925348.6
- Hodson, Trevor H** *See* Gartside, Victor
- Howard, Errol and Howard, Pauline A** Vertical roll shield  
*Date Lodged:* 27 Oct 1999  
GB9925256.1
- Howard, Pauline A** *See* Howard, Errol
- Howson, Trevor and Edwards, David** Proximity Heater  
*Date Lodged:* 02 Nov 1999  
GB9925797.4
- Huang, Ching-Chuan** Machine for cleaning compact disc  
*Date Lodged:* 29 Oct 1999  
GB9925549.9
- Huang, Te-Li** Multipurpose modular article  
*Date Lodged:* 01 Nov 1999  
GB9925871.7
- Hubbell Incorporated** High density modular patch panel  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [US09181822 29 Oct 1998]  
GB9925649.7
- Hull, Alan** Telecoded receiver alarm  
*Date Lodged:* 03 Nov 1999  
GB9925894.9
- Hutchinson, David B A** Monitoring device  
*Date Lodged:* 01 Nov 1999  
GB9925860.0
- Hydra Rig Inc** Method and apparatus for heave compensated drilling with coiled tubing  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [US09179586 27 Oct 1998]  
GB9925440.1

## Applications for Patents - cont

- Hyundai Electronics Industries Co., Ltd.** Liquid delivery system  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [KR98061355 30 Dec 1998]  
 GB9925485.6
- Command generator having single-input to multi-output converter  
*Date Lodged:* 28 Oct 1999  
 [KR4530098 28 Oct 1998]  
 GB9925600.0
- Address strobe signal generator for memory device  
*Date Lodged:* 28 Oct 1999  
 [KR98045294 28 Oct 1998]  
 GB9925603.4
- I.P.R. Co (21) Limited** Flow sensor  
*Date Lodged:* 30 Oct 1999  
 GB9925715.6
- IMI Cornelius (UK) Limited** Water treatment  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [GB9823659 28 Oct 1998]  
 GB9925258.7
- Beverage cooler  
*Date Lodged:* 29 Oct 1999  
 GB9925734.7
- In-line carbonation  
*Date Lodged:* 01 Nov 1999  
 [GB9824110 04 Nov 1998]  
 GB9925773.5
- Imperial Chemical Industries PLC** Catalyst  
*Date Lodged:* 03 Nov 1999  
 GB9925940.0
- Imperial College Innovations Limited** Biological materials and method useful in the diagnosis and treatment of diseases  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [GB9824091 04 Nov 1998]  
 [GB9906217 18 Mar 1999]  
 GB9925804.8
- Infineon Technologies Corporation** Programmable JTAG network architecture to support proprietary debug protocol  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [US09183620 30 Oct 1998]  
 GB9925586.1
- Innovata Biomed Limited** Inhaler  
*Date Lodged:* 01 Nov 1999  
 GB9925772.7
- Innovative Power Solutions Limited** Electrical connecting device  
*Date Lodged:* 28 Oct 1999  
 GB9925580.4
- Instituto di Ricerche di Biologia Molecolare P Angeletti S p A Hcv n33** protease inhibitors  
*Date Lodged:* 02 Nov 1999  
 GB9925955.8
- Intel Corporation** Dc-to-dc converter with set point voltage control of the output voltage  
*Date Lodged:* 29 Oct 1999 [24 Apr 1998]  
*PCT Appl No:* PCT/US98/08252  
*PCT Pubn No:* WO98/49607  
*Priorities:* [US08848842 30 Apr 1997]  
 GB9925642.2
- Sense amplifier  
*Date Lodged:* 01 Nov 1999  
 [US09186057 03 Nov 1998]  
 GB9925868.3
- Multiported bypass cache  
*Date Lodged:* 01 Nov 1999 [30 Apr 1998]  
*PCT Appl No:* PCT/US98/08892  
*PCT Pubn No:* WO98/50860  
 [US08850686 02 May 1997]  
 GB9925870.9
- International Business Machines Corporation** Method and means for adjusting the timing of user-activity-dependent changes of operational state of an apparatus  
*Date Lodged:* 27 Oct 1999  
 GB9925289.2
- Voice processing system  
*Date Lodged:* 27 Oct 1999  
 GB9925297.5
- Interactive voice response system  
*Date Lodged:* 27 Oct 1999  
 GB9925317.1
- Ball grid array module  
*Date Lodged:* 27 Oct 1999  
 GB9925318.9
- Query optimization with deferred updates and autonomous sources  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [US09192817 16 Nov 1998]  
 GB9925401.3
- Driving method and circuit for pixel multiplexing circuits  
*Date Lodged:* 28 Oct 1999  
 [US09186015 04 Nov 1998]  
 GB9925422.9
- Incorporating native code in java archive files  
*Date Lodged:* 29 Oct 1999  
 GB9925510.1
- Interaction with database reports  
*Date Lodged:* 30 Oct 1999  
 GB9925741.2
- Method and apparatus for server based handheld application and database management  
*Date Lodged:* 01 Nov 1999  
 [US09199353 25 Nov 1998]  
 GB9925758.6
- International Computers Limited** Data transaction unit  
*Date Lodged:* 03 Nov 1999  
 GB9925937.6
- Intevap S A** Synthetic porous material with microporous walls defining narrow size distribution mesopores  
*Date Lodged:* 27 Oct 1999 [07 Feb 1997]  
*Priorities:* [US08605286 09 Feb 1996]  
 [US08794204 31 Jan 1997]  
 GB9925446.8
- Inventec Corporation** Method of RAMDAC testing  
*Date Lodged:* 28 Oct 1999  
 GB9925581.2
- Invicta Plastics Ltd** Liquid dispenser  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [GB9825451 21 Nov 1998]  
 GB9925506.9
- Display unit  
*Date Lodged:* 29 Oct 1999  
 GB9925507.7
- Ip, Theodore J Tie**  
*Date Lodged:* 27 Oct 1999  
 GB9925372.6
- Ismail, Rashad T S** Universal Keyboard  
*Date Lodged:* 02 Nov 1999  
 GB9925821.2
- J R French Limited** A blade for digging assembly, and related apparatuses  
*Date Lodged:* 02 Nov 1999  
 GB9925851.9
- Jackel International Limited** Liquid container with temperature sensor  
*Date Lodged:* 01 Nov 1999 [22 Apr 1998]  
*PCT Appl No:* PCT/GB98/01165  
*PCT Pubn No:* WO98/49995  
*Priorities:* [GB9709028 02 May 1997]  
 GB9925865.9
- Jackson, Kofi A** Turbine engines  
*Date Lodged:* 01 Nov 1999  
 GB9925856.8
- Jackson, Phil and Guiney, Paul** Pvc wallet  
*Date Lodged:* 29 Oct 1999  
 GB9925536.6
- Jahoda, Colin A B** Hair transplantation  
*Date Lodged:* 03 Nov 1999  
 GB9925964.0
- Jazpack Ltd** Animal feeding system  
*Date Lodged:* 30 Oct 1999  
 GB9925697.6
- Jeffs, Kenneth M** Paving cleaner  
*Date Lodged:* 19 Oct 1999  
*Priorities:* [GB9922302.6 21 Sep 1999]  
 GB9925267.8
- Johnson Matthey Public Limited Company** Improvements in pollution control  
*Date Lodged:* 03 Nov 1999  
 GB9925973.1
- Johnson, Crosby** An improved apparatus for cleaning bulk containers  
*Date Lodged:* 26 Oct 1999  
 GB9925271.0

## Applications for Patents - cont

- Johnson, Peter** Separator  
*Date Lodged:* 30 Oct 1999  
GB9925746.1
- Johnson, Reginald A A** A device for use in the transportation of heavy/or cutting carrier bags (IE Gripa)  
*Date Lodged:* 02 Nov 1999  
GB9925806.3
- Joinery, Tom S** Panels  
*Date Lodged:* 27 Oct 1999  
GB9925370.0
- Jones, Barry T R** Power assisted wheelbarrow  
*Date Lodged:* 30 Oct 1999  
GB9925694.3
- Jones, Julia** Garment hanger  
*Date Lodged:* 02 Nov 1999  
GB9925802.2
- Jones, Kenneth W** Tidy board  
*Date Lodged:* 03 Nov 1999  
GB9925945.9
- Kabushiki Kaisha Toshiba** Digital matched filter  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [JP10305551 27 Oct 1998]  
GB9925477.3
- Karo Bio AB** Glaucoma treatment  
*Date Lodged:* 29 Oct 1999  
GB9925550.7
- KEF Audio (UK) Limited** High frequency transducer  
*Date Lodged:* 29 Oct 1999  
GB9925674.5
- Kelly, Robert A** sanding apparatus  
*Date Lodged:* 28 Oct 1999  
GB9925409.6
- Kenworthy, David M A and Kenworthy, Michael T** Electrofusible units  
*Date Lodged:* 30 Oct 1999  
GB9925707.3
- Kenworthy, Michael T** See Kenworthy, David M A
- Keown, Martin and Ford, Keith P and Drew, Paul N A** footwear stretcher  
*Date Lodged:* 27 Oct 1999  
GB9925272.8
- Kiddy Partnership Limited** Carrying aid  
*Date Lodged:* 02 Nov 1999  
*Priorities:* [GB9823794 02 Nov 1998]  
GB9925952.5
- Kilduff, Richard J** Infinitely variable transmission for human powered vehicles  
*Date Lodged:* 28 Oct 1999  
GB9925393.2
- Kim, Jum-Gyu** Variable height container for vessel  
*Date Lodged:* 02 Nov 1999  
*Priorities:* [KR1027788 30 Dec 1998]  
[KR1110885 18 Jun 1999]  
GB9925790.9
- KinderTec Limited** Patient monitor  
*Date Lodged:* 03 Nov 1999  
GB9925899.8  
— Patient thermometer  
*Date Lodged:* 03 Nov 1999  
GB9925900.4
- Kitching, Alistair and Davies, Heather J** Devise for containers or pallet containment  
*Date Lodged:* 03 Nov 1999  
GB9925978.0
- Kitching, Alistair and Burgess, John and Davies, Heather J** Zip fastener  
*Date Lodged:* 03 Nov 1999  
GB9925979.8
- Klann Tools Ltd** Spring tensioner for tensioning a coil spring  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [DE29819740 05 Nov 1998]  
GB9925585.3
- Knight, Brian G** Draw bar  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [GB9823758.9 31 Oct 1998]  
GB9925786.7
- Knoppik, Stefen** Hot handle Johny  
*Date Lodged:* 29 Oct 1999  
GB9925551.5
- Knoppik, Stefen and Rance, Stefan** Motorised step ladder  
*Date Lodged:* 30 Oct 1999  
GB9925692.7
- Knoppik, Stefen and Rance, Stefan** Spatular holder and all kitchen utensils  
*Date Lodged:* 30 Oct 1999  
GB9925693.5
- Knorr-Bremse Systeme für Schienenfahrzeuge GmbH** Wiper for a friction element of a vehicle brake and brake lining equipped therewith  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [DE19849790 28 Oct 1998]  
GB9925583.8
- Koninklijke Philips Electronics N.V.** Radio communication system  
*Date Lodged:* 03 Nov 1999  
GB9925896.4
- Kronospan Technical Company Ltd A** device and method for producing flooring panels  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [DE19945279 22 Sep 1999]  
GB9925312.2
- Kurrat, Jens** Digital wireless audio transmission system  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [DE19855292 24 Nov 1998]  
GB9925731.3
- Kvaerner Cementation Foundations Limited** Forming piles  
*Date Lodged:* 30 Oct 1999  
GB9925721.4  
— The underpinning of buildings  
*Date Lodged:* 02 Nov 1999  
GB9925931.9
- Kvaerner Energy a.s.** Base frame for a gas turbine  
*Date Lodged:* 29 Oct 1999 [17 Apr 1998]  
*PCT Appl No:* PCT/NO98/00122  
*PCT Pubn No:* WO98/50727  
*Priorities:* [NO972078 06 May 1997]  
GB9925660.4
- Kverneland Klepp AS** Ploughshare assembly  
*Date Lodged:* 30 Oct 1999  
GB9925763.6
- Kwok, Kei M S** Vibratory coverings  
*Date Lodged:* 27 Oct 1999  
GB9925464.1  
— Drinking vessel and attachment therefor  
*Date Lodged:* 28 Oct 1999  
GB9925567.1
- L B Plastics Limited** Decking and veranda systems  
*Date Lodged:* 29 Oct 1999  
GB9925532.5
- Lafarge Braas Research & Development Ltd** Mould release method and compositions  
*Date Lodged:* 27 Oct 1999  
GB9925306.4
- Lamont, John** Anti rotational tool  
*Date Lodged:* 03 Nov 1999  
GB9925895.6
- Lander Automotive Limited** Armrest-headrest cup holder  
*Date Lodged:* 27 Oct 1999  
GB9925308.0
- Lawrie, Roderick M G** Network computer trading system  
*Date Lodged:* 28 Oct 1999 [29 Apr 1998]  
*PCT Appl No:* PCT/GB98/01240  
*PCT Pubn No:* WO98/49639  
*Priorities:* [US60045229 30 Apr 1997]  
[GB9716983 11 Aug 1997]  
[GB9721355 08 Oct 1997]  
GB9925568.9
- Lawton, David** Portable multi-task woodworking unit  
*Date Lodged:* 02 Nov 1999  
GB9925830.3
- Lee, Chih-Jen** Telescopic microphone  
*Date Lodged:* 02 Nov 1999  
GB9925954.1
- Levesque, Isaac** Rocking platform for wheelchairs  
*Date Lodged:* 03 Nov 1999  
GB9925923.6
- LG Electronics Inc** Temperature sensing circuit using thermopile sensor  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [KR98046607 31 Oct 1998]  
GB9925846.9

## Applications for Patents - cont

- Temperature sensing device  
*Date Lodged:* 01 Nov 1999  
[KR98046606 31 Oct 1998]  
[KR99046773 27 Oct 1999]  
GB9925850.1
- LG. Philips LCD Co Ltd** Method of forming silicon oxide layer and method of manufacturing thin film transistor thereby  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [JP10309237 29 Oct 1998]  
GB9925564.8
- LGC (Teddington) Limited** Detection of pyrolysis product of cannabis in biological samples  
*Date Lodged:* 01 Nov 1999  
GB9925770.1
- Linburn Technology Limited** Stock taking system  
*Date Lodged:* 02 Nov 1999  
GB9925811.3
- Linde Aktiengesellschaft** Process and apparatus for separating carbon dioxide and c2 hydrocarbons from a hydrocarbon-rich fraction  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [DE19850450 02 Nov 1998]  
GB9925701.6
- Livsey, Clifford** Feed devices for display apparatus  
*Date Lodged:* 30 Oct 1999  
GB9925720.6
- Loan Hub, The Limited** Database system  
*Date Lodged:* 01 Nov 1999  
GB9925842.8
- Lockwood, M G** Vibrating carpet cleaning head  
*Date Lodged:* 27 Oct 1999  
GB9925283.5
- Logitech Limited** Workpiece cutting apparatus  
*Date Lodged:* 03 Nov 1999  
GB9925901.2
- Longhaul Technologies R & D Limited** A seat  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [IE981010 03 Dec 1998]  
GB9925396.5
- Longman, Dominic and Cottam, Mike** Slip-ring webbing adjuster  
*Date Lodged:* 27 Oct 1999  
GB9925279.3
- Loy, Kieron** Improvements in charging mobile phones  
*Date Lodged:* 30 Oct 1999  
GB9925745.3
- Lucas Industries Limited** Seal arrangement  
*Date Lodged:* 29 Oct 1999  
GB9925751.1
- Fuel injector  
*Date Lodged:* 29 Oct 1999  
GB9925753.7
- Fuel filter  
*Date Lodged:* 29 Oct 1999  
GB9925754.5
- Damping device  
*Date Lodged:* 02 Nov 1999  
GB9925803.0
- Lucus Industries public limited company** Actuator arrangement  
*Date Lodged:* 28 Oct 1999  
GB9925410.4
- LuK Getriebe-Systeme GmbH A** pressurised medium operated installation  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [DE19850403 02 Nov 1998]  
GB9925780.0
- Lynam, Joseph P** Device for drinking straws  
*Date Lodged:* 27 Oct 1999  
GB9925245.4
- Lyons, Timothy S** Vehicle exhaust assemblies  
*Date Lodged:* 26 Oct 1999  
GB9925337.9
- Ma, Thomas T H** Stratified exhaust gas engine  
*Date Lodged:* 29 Oct 1999  
GB9925531.7
- Macintyre, Melville G** Dipstick oil indicator  
*Date Lodged:* 03 Nov 1999  
GB9925912.9
- Maharg, James C and Snyder, Zenda** Floor to ceiling tension support pole with locking mechanism  
*Date Lodged:* 28 Oct 1999 [20 Apr 1998]  
*PCT Appl No:* PCT/US98/07954  
*PCT Pubn No:* WO99/48797  
*Priorities:* [USUNKOWN 25 Mar 1998]  
GB9925605.9
- Majors, Ray** Harmonica holder  
*Date Lodged:* 02 Nov 1999  
GB9925969.9
- Malcolm, Anthony P** *See* Malcolm, Patrick K
- Malcolm, Patrick K and Malcolm, Anthony P** Games in a greetings card  
*Date Lodged:* 23 Oct 1999  
GB9925253.8
- Manister, Stephen J H** Golfer's putting practice aid  
*Date Lodged:* 01 Nov 1999  
GB9925768.5
- Mantis Oil Separaton Limited** Vortex oil separation system  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [GB9922368 22 Sep 1999]  
[GB9922369 22 Sep 1999]  
[GB9922717 27 Sep 1999]  
GB9925767.7
- Marconi Communications Limited** Method of data and software authentication  
*Date Lodged:* 26 Oct 1999  
GB9925320.5
- Method of communicating supervisory traffic and communication traffic in a communication system including add-drop filters  
*Date Lodged:* 28 Oct 1999  
GB9925402.1
- Marie Curie Cancer Care** Materials and methods relating to the modification of the effects of transcription factors  
*Date Lodged:* 29 Oct 1999  
GB9925617.4
- Martin, Thomas L** Method of adjusting or correcting the batter of alignment of dry laid segmental retaining wall blocks during construction  
*Date Lodged:* 03 Nov 1999  
GB9925909.5
- Methods of connecting duckbill ground anchors or soil nails to segmental retaining wall blocks usually dry laid  
*Date Lodged:* 03 Nov 1999  
GB9925911.1
- Martyn, Douglas H** Conservatory  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [GB9823465 28 Oct 1998]  
GB9925579.6
- Masheded, Graham** One call  
*Date Lodged:* 29 Oct 1999  
GB9925503.6
- Masters, Jeffrey B** Seat  
*Date Lodged:* 02 Nov 1999  
GB9925792.5
- Matsushita Electric Industrial Co., Ltd** Cellular phone  
*Date Lodged:* 27 Oct 1999 [19 May 1998]  
*Priorities:* [JP09148441 23 May 1997]  
GB9925431.0
- Cellular phone  
*Date Lodged:* 27 Oct 1999 [19 May 1998]  
[JP09148441 23 May 1997]  
GB9925435.1
- Cellular phone  
*Date Lodged:* 27 Oct 1999 [19 May 1998]  
[JP09148441 23 May 1997]  
GB9925438.5
- Card ejector  
*Date Lodged:* 27 Oct 1999  
[JP10310773 30 Oct 1998]  
GB9925444.3
- MBT Holding AG** Method  
*Date Lodged:* 28 Oct 1999  
GB9925474.0

## Applications for Patents - cont

**McCormack Limited** A novel methadone formulation for the treatment of addiction  
*Date Lodged:* 29 Oct 1999  
 GB9925607.5

— Composition for treating dentine hypersensitivity  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [GB9918538 06 Aug 1999]  
 GB9925706.5

**MCG Closures Limited** Moulded closure  
*Date Lodged:* 26 Oct 1999  
*Priorities:* [GB9824429 06 Nov 1998]  
 [GB9904548 26 Feb 1999]  
 GB9925350.2

**Medical Biosystems Ltd** Sequencing method  
*Date Lodged:* 28 Oct 1999  
 GB9925588.7

— Bi-directional cellular-mechanical/electromagnetic energy transducer  
*Date Lodged:* 28 Oct 1999  
 GB9925589.5

— Selectable target site specific nucleotide sequence delivery and integration system  
*Date Lodged:* 28 Oct 1999  
 GB9925590.3

**Medical Research Council** Nitroimidazole modulators  
*Date Lodged:* 02 Nov 1999  
 GB9925808.9

**Medics Developments Ltd** Continuous cardiac dynamic monitoring (Haemodynamic monitoring)  
*Date Lodged:* 27 Oct 1999  
 GB9925291.8

**Meiko Pet Corporation** Noise suppression structure for air pump  
*Date Lodged:* 03 Nov 1999  
 GB9925965.7

**Menelaou, Xanthos** Condiment dispenser  
*Date Lodged:* 02 Nov 1999  
 GB9925935.0

**Meritor Heavy Vehicle Braking Systems (UK) Limited** Actuator assembly for a ball-and-ramp brake  
*Date Lodged:* 27 Oct 1999  
 GB9925304.9

**Meritor Heavy Vehicle Systems Limited** Vehicle axle  
*Date Lodged:* 28 Oct 1999  
 GB9925415.3

**Micron Technology Inc** Methods for forming integrated circuits within substrates, and embedded circuits  
*Date Lodged:* 01 Nov 1999 [29 Apr 1998]  
*PCT Appl No:* PCT/US98/08902  
*PCT Pubn No:* WO98/49653  
*Priorities:* [US08847123 01 May 1997]  
 GB9925874.1

**Mitchell & Cooper Limited** can opener  
*Date Lodged:* 03 Nov 1999  
*Priorities:* [GB9823954 03 Nov 1998]  
 [GB9828745 29 Dec 1998]  
 GB9925889.9

**Mitchell, Nigel P** Mounting arrangements  
*Date Lodged:* 03 Nov 1999  
*Priorities:* [GB9824080 04 Nov 1998]  
 GB9925933.5

**Mitel Corporation** Efficient controlled current sink for LED backlight panel  
*Date Lodged:* 27 Oct 1999  
 GB9925263.7

— Transmission rate control system for ATM cells  
*Date Lodged:* 27 Oct 1999  
 GB9925313.0

— Marker packet system and method for measuring audio network delays  
*Date Lodged:* 01 Nov 1999  
 GB9925878.2

— Voice mail system with attachments  
*Date Lodged:* 02 Nov 1999  
 GB9925949.1

— Voice mail system with bookmarks  
*Date Lodged:* 02 Nov 1999  
 GB9925950.9

**Mitsubishi Denki Kabushiki Kaisha** Image correcting method and device and cathode ray tube display unit  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [JP11098663 06 Apr 1999]  
 GB9925451.8

— Control system for an induction motor  
*Date Lodged:* 29 Oct 1999  
 GB9925683.6

**Mitsubishi Electric Information Technology Centre Europe B.V.** Multicarrier communications systems  
*Date Lodged:* 26 Oct 1999  
*Priorities:* [GB9823812 30 Oct 1998]  
 GB9925326.2

**Mitsui Kinzoku Kogyo Kabushiki Kaisha** Vehicle door latch device  
*Date Lodged:* 26 Oct 1999 [05 Oct 1998]  
*Priorities:* [JP09289072 06 Oct 1997]  
 [JP09294926 13 Oct 1997]  
 [JP09293253 09 Oct 1997]  
 [JP09311519 27 Oct 1997]  
 GB9925321.3

**Molecular Light Technology Research Limited** Genetic biosensors using chemiluminescence  
*Date Lodged:* 28 Oct 1999  
 GB9925491.4

**Molins PLC** Container manufacture  
*Date Lodged:* 01 Nov 1999  
 GB9925847.7

**Montague, Thomas** Golf practice aid  
*Date Lodged:* 30 Oct 1999  
 GB9925723.0

**Montfort University, De Porous** semiconductors  
*Date Lodged:* 28 Oct 1999  
 GB9925488.0

**Moog Inc** Driven hinge with automatic driver-operated lock  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [US09188772 09 Nov 1998]  
 GB9925558.0

**More, Ronald A** filter and filter assembly  
*Date Lodged:* 01 Nov 1999 [03 Apr 1998]  
*PCT Appl No:* PCT/NZ98/00046  
*PCT Pubn No:* WO98/45021  
*Priorities:* [NZ314526 04 Apr 1997]  
 [NZ328953 13 Oct 1997]  
 GB9925875.8

**Morris, George J** See Acton, Elizabeth

**Mortimer, Tom** See Bussche, Adam Van Der

**Morton, Peter and Hobbs, Edward** Incident screen  
*Date Lodged:* 02 Nov 1999  
 GB9925828.7

**Motorola Inc** Power amplifier control according to a delayed waveform suitable for use in a communication device  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [US09184614 02 Nov 1998]  
 GB9925787.5

— Subscriber handoff between multiple access communications system  
*Date Lodged:* 01 Nov 1999 [13 Mar 1998]  
*PCT Appl No:* PCT/US98/05047  
*PCT Pubn No:* WO98/50909  
 [US08841879 05 May 1997]  
 GB9925859.2

— Power amplifier control according to a delayed waveform suitable for use in a communication device  
*Date Lodged:* 01 Nov 1999  
 [US09184614 02 Nov 1998]  
 GB9925867.5

**Motorola Limited** Resource utilisation of mobile telecommunications networks  
*Date Lodged:* 27 Oct 1999  
 GB9925293.4

— Mobile station radio telecommunication system and method for operation radio telecommunication system  
*Date Lodged:* 29 Oct 1999  
 GB9925613.3

**Motorola, Inc** Radio frequency identification tag arranged for magnetically storing tag state information  
*Date Lodged:* 02 Nov 1999 [18 Dec 1998]  
*PCT Appl No:* PCT/US98/27035  
*PCT Pubn No:* WO99/46744  
*Priorities:* [US09041480 12 Mar 1998]  
 GB9925844.4

## Applications for Patents - cont

- MSO Limited** A microwave cooking package  
*Date Lodged:* 27 Oct 1999  
GB9925374.2
- Murphy, Lloyd** Improved cigarette  
*Date Lodged:* 01 Nov 1999  
GB9925863.4
- N.V. Raychem S.A** Optical fibre management  
*Date Lodged:* 27 Oct 1999  
GB9925310.6
- Nalco/Exxon Energy Chemicals L P** Zwitterionic water-soluble substituted imine corrosion inhibitors  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [US09188519 09 Nov 1998]  
GB9925466.6
- NO TITLE  
*Date Lodged:* 29 Oct 1999 [25 Aug 1999]  
*PCT Appl No:* PCT/US99/19421  
*PCT Pubn No:* WO99/99999  
GB9925638.0
- NCR International Inc.** Self-service terminal  
*Date Lodged:* 29 Oct 1999  
GB9925552.3
- NDS Limited** Electronic game guide system  
*Date Lodged:* 06 Oct 1999 [26 Jan 1999]  
*PCT Appl No:* PCT/IB99/00620  
*PCT Pubn No:* WO99/40982  
*Priorities:* [IL123288 13 Feb 1998]  
GB9925882.4
- NEC Corporation** Liquid crystal display control system controllable of connection between a driver circuit and each of common lines  
*Date Lodged:* 26 Oct 1999  
*Priorities:* [JP10304842 27 Oct 1998]  
GB9925329.6
- Transmission power control circuit  
*Date Lodged:* 28 Oct 1999 [14 Oct 1998]  
[JP09295303 28 Oct 1997]  
GB9925596.0
- Base cell and two-dimensional array of base cells for programmable logic LSI  
*Date Lodged:* 29 Oct 1999  
[JP10309285 30 Oct 1998]  
GB9925664.6
- Wireless communication apparatus and power consumption reducing method thereof  
*Date Lodged:* 01 Nov 1999  
[JP10311867 02 Nov 1998]  
GB9925861.8
- Neopost Limited** Housing for digital print head  
*Date Lodged:* 29 Oct 1999  
GB9925637.2
- New Holland (UK) Limited** Seat for an agricultural vehicle  
*Date Lodged:* 01 Nov 1999  
GB9925775.0
- New Venture Gear Inc** Reverse gear assembly of a transmission  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [US09179216 27 Oct 1998]  
GB9925442.7
- Newson, Charles J** Apparatus for therapeutically exercising parts of the human body  
*Date Lodged:* 27 Oct 1999  
GB9925475.7
- Nippi Incorporated** Collagen incorporating cosmetics  
*Date Lodged:* 26 Oct 1999  
*Priorities:* [JP10306786 28 Oct 1998]  
GB9925340.3
- NMT Group plc** Catheter Device  
*Date Lodged:* 03 Nov 1999  
GB9925890.7
- Noisco Products Limited** Method of manufacturing shaped panels  
*Date Lodged:* 26 Oct 1999  
GB9925270.2
- Nokia Mobile Phones Limited** A cellular communication terminal, a method and a system for accessing servers  
*Date Lodged:* 26 Oct 1999  
*Priorities:* [GB9913193 07 Jun 1999]  
GB9925334.6
- Method for transmitting packet switched data in a mobile communications system  
*Date Lodged:* 26 Oct 1999 [27 Apr 1998]  
*PCT Appl No:* PCT/FI98/00365  
*PCT Pubn No:* WO98/49797  
[FI971810 28 Apr 1997]  
GB9925335.3
- Sim/smartcard access  
*Date Lodged:* 29 Oct 1999  
GB9925675.2
- Speech parameter compression  
*Date Lodged:* 29 Oct 1999  
GB9925676.0
- Nolan, Buster** *See* Todd, Simon
- Nolan, James G** Scaffold apparatus  
*Date Lodged:* 29 Oct 1999  
GB9925645.5
- Norman, Russell P** Email format  
*Date Lodged:* 30 Oct 1999  
GB9925736.2
- Northumbrian Lyonnaise Technology and Research Centre (NLTRC)** Elastomeric extrusion for use in rehabilitation of water supply pipes etc  
*Date Lodged:* 28 Oct 1999  
GB9925392.4
- Novarticulate B.V.** Joint prostheses  
*Date Lodged:* 02 Nov 1999  
GB9925956.6
- Novartis AG** Organic compounds  
*Date Lodged:* 27 Oct 1999  
GB9925441.9
- Organic compounds  
*Date Lodged:* 27 Oct 1999  
GB9925443.5
- Organic compounds  
*Date Lodged:* 27 Oct 1999  
GB9925445.0
- Organic compounds  
*Date Lodged:* 02 Nov 1999  
GB9925962.4
- Novogen Inc** Preparation of isoflavones from legumes  
*Date Lodged:* 28 Oct 1999 [28 Apr 1998]  
*PCT Appl No:* PCT/AU98/00305  
*PCT Pubn No:* WO98/49153  
*Priorities:* [AUPO6448 28 Apr 1997]  
GB9925480.7
- NSK Ltd** Shock absorbing type steering apparatus and a structure for mounting to an automobile body the steering apparatus  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [JP10309972 30 Oct 1998]  
GB9925669.5
- Nycomed Imaging AS** Improvements in or relating to contrast agents  
*Date Lodged:* 27 Oct 1999  
GB9925462.5
- Improvements in or relating to contrast agents  
*Date Lodged:* 27 Oct 1999  
GB9925463.3
- Oak Technology Inc.** Electronic circuits  
*Date Lodged:* 29 Oct 1999  
GB9925629.9
- Opico Limited** Horticultural apparatus  
*Date Lodged:* 02 Nov 1999  
*Priorities:* [GB9823884 02 Nov 1998]  
GB9925789.1
- Oppenheim, Michael J** Teaching aid for arithmetic  
*Date Lodged:* 27 Oct 1999  
GB9925244.7
- Optiscan Limited** Improvements in or relating to the investigation of skin histology  
*Date Lodged:* 28 Oct 1999  
GB9925414.6
- Organix Inc** *See* President and Fellows of Harvard College
- Owen Mumford Limited** A syringe holder  
*Date Lodged:* 02 Nov 1999  
GB9925820.4

## Applications for Patents - cont

- Owens, Graham S C** Contents gauges for tanks, kegs, drums and other vessels containing liquefied gases, petroleum derivatives, corrosive chemicals, beer, cider or wine  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [GB9923385 04 Oct 1999]  
GB9925494.8
- Oxford Magnet Technology Limited** Improved magnet  
*Date Lodged:* 29 Oct 1999  
GB9925513.5
- Parish, David N A** container for optical equipment  
*Date Lodged:* 26 Oct 1999  
*Priorities:* [GB9823513 28 Oct 1998]  
GB9925241.3
- Parnell, Philip** Lock-bolt  
*Date Lodged:* 30 Oct 1999  
GB9925722.2
- Parry, Glyn M** Wooden roof joint protector  
*Date Lodged:* 30 Oct 1999  
GB9925695.0
- Payn, Roger D A** support for computer equipment  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [GB9917543 27 Jul 1999]  
GB9925668.7
- Penny & Giles Controls Ltd** Signal controller  
*Date Lodged:* 29 Oct 1999  
GB9925750.3
- Penton, David A and Rosser, Jason** The flexi:bak  
*Date Lodged:* 29 Oct 1999  
GB9925541.6
- Percival-Barker, Dr K** See Sandhu, Manjit S
- Perricone, Nicholas V** Topical administrations of catecholamines and related compounds to subcutaneous muscle tissue using percutaneous penetration enhancers  
*Date Lodged:* 26 Oct 1999 [04 May 1998]  
*PCT Appl No:* PCT/US98/09106  
*PCT Pubn No:* WO98/50014  
*Priorities:* [US08851222 05 May 1997]  
GB9925341.1
- Petrik, Juraj** Threapeutic vaccines against variable viruses and other targets  
*Date Lodged:* 02 Nov 1999  
GB9925966.5
- Pfizer Limited** Novel polypeptide  
*Date Lodged:* 29 Oct 1999  
GB9925641.4
- Novel polypeptide  
*Date Lodged:* 29 Oct 1999  
GB9925666.1
- Treatment of pulmonary hypertension  
*Date Lodged:* 02 Nov 1999  
GB9925970.7
- Phares Pharmaceutical Research NV** Phospholipid compositions  
*Date Lodged:* 27 Oct 1999  
GB9925365.0
- Pharmacia & Upjohn S.p.A.** Use of double-quantum 1H-NMR spectroscopy for the identification of ligands interacting with target biomolecules  
*Date Lodged:* 29 Oct 1999  
GB9925677.8
- Philex plc** Electrical earth connector  
*Date Lodged:* 27 Oct 1999  
GB9925366.8
- Phillips, Graham N A** fish cornet/cone  
*Date Lodged:* 26 Oct 1999  
GB9925277.7
- A brie cheese ball/s  
*Date Lodged:* 26 Oct 1999  
GB9925278.5
- A drinks bottle with a double end as two bottles  
*Date Lodged:* 27 Oct 1999  
GB9925300.7
- A double drinks bottle  
*Date Lodged:* 28 Oct 1999  
GB9925419.5
- A double wine bottle  
*Date Lodged:* 28 Oct 1999  
GB9925421.1
- A double drinks bottle  
*Date Lodged:* 28 Oct 1999  
GB9925423.7
- A double drinks bottle  
*Date Lodged:* 28 Oct 1999  
GB9925424.5
- A double container in one  
*Date Lodged:* 30 Oct 1999  
GB9925725.5
- A double wine bottle in one  
*Date Lodged:* 30 Oct 1999  
GB9925726.3
- A double bottle in one  
*Date Lodged:* 30 Oct 1999  
GB9925728.9
- A double jar in one  
*Date Lodged:* 30 Oct 1999  
GB9925729.7
- A double wine bottle  
*Date Lodged:* 30 Oct 1999  
GB9925764.4
- Two packets/bags of crisps and nuts/snacks joined together  
*Date Lodged:* 30 Oct 1999  
GB9925765.1
- Phoenix Mountaineering Ltd** Improvements in or relating to tents  
*Date Lodged:* 02 Nov 1999  
GB9925827.9
- Phytopharm Plc** Gastric acid secretion  
*Date Lodged:* 27 Oct 1999  
GB9925457.5
- Phytotrack Limited** Method and apparatus for storing and verifying process management data  
*Date Lodged:* 26 Oct 1999  
GB9925333.8
- Pike, Andrew T** Ioniser platform  
*Date Lodged:* 27 Oct 1999  
GB9925406.2
- Pilkington plc** Improvements in or relating to cutting glass  
*Date Lodged:* 03 Nov 1999  
GB9925887.3
- Pipeline Induction Heat Limited** Apparatus and method for coating pipes  
*Date Lodged:* 30 Oct 1999  
GB9925717.2
- Pittway Corporation** Synchronized communication system  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [US09184409 02 Nov 1998]  
[US09421385 20 Oct 1999]  
GB9925869.1
- Plant Bioscience Limited** Gene silencing  
*Date Lodged:* 27 Oct 1999  
GB9925459.1
- Plasto SA** Safety device for colostomy  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [FR9813993 06 Nov 1998]  
GB9925794.1
- Pledger, Peter A and Endersby, Elizabeth** Controllable sledge  
*Date Lodged:* 29 Oct 1999  
GB9925539.0
- Point Biomedical Corporation** Microparticles useful as ultrasonic contrast agents and for delivery of drugs into the bloodstream  
*Date Lodged:* 29 Oct 1999 [30 Apr 1998]  
*PCT Appl No:* PCT/US98/08827  
*PCT Pubn No:* WO98/48783  
*Priorities:* [US08847153 30 Apr 1997]  
GB9925661.2
- Poon, Philip Y** A broadband internet system  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [HK99102467 04 Jun 1999]  
GB9925633.1
- Porchester Engineering Co Limited** Fixing arrangement  
*Date Lodged:* 29 Oct 1999  
GB9925493.0
- Potter, Francis N** Triangular vessel with low structural stresses in waves  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [GB9824171 05 Nov 1998]  
GB9925742.0
- Powerscreen International PLC** Improvements relating to screenboxes  
*Date Lodged:* 28 Oct 1999  
GB9925417.9

## Applications for Patents - cont

- President and Fellows of Harvard College and General Hospital, The Corporation and Organix Inc**  
Dopamine transporter imaging agents  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [US60133761 12 May 1999]  
GB9925630.7
- Pressure Balance Systems Limited**  
Connector  
*Date Lodged:* 01 Nov 1999  
GB9925782.6
- Preston Associates (Scotland) Limited**  
Plastic stretching method and apparatus for use in vacuum forming techniques  
*Date Lodged:* 28 Oct 1999  
GB9925486.4
- Plastic stretching method and apparatus for use in vacuum forming techniques  
*Date Lodged:* 29 Oct 1999  
GB9925508.5
- Priestman, P** *See* Beadman, Michael A
- Procter & Gamble Company, The**  
Detergent compositions  
*Date Lodged:* 28 Oct 1999  
GB9925481.5
- Procter & Gamble, The Company**  
Detergent compositions  
*Date Lodged:* 28 Oct 1999  
GB9925472.4
- Detergent compositions  
*Date Lodged:* 28 Oct 1999  
GB9925479.9
- Proman Coatings Limited and Henry & Leigh Slater Ltd** Barrier coatings  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [GB9823499 27 Oct 1998]  
GB9925455.9
- Pulsar Process Measurement Ltd** Level measurement  
*Date Lodged:* 30 Oct 1999  
GB9925761.0
- Purcocks, Dale M** Handling of sheet material  
*Date Lodged:* 29 Oct 1999  
GB9925781.8
- Q M Systems Ltd** Electrical testing apparatus and programmable power controllers  
*Date Lodged:* 27 Oct 1999  
GB9925363.5
- Quantel Limited** A data processing system  
*Date Lodged:* 27 Oct 1999  
GB9925448.4
- Queen's University of Belfast** Cell migration and chemotaxis chamber  
*Date Lodged:* 03 Nov 1999  
GB9925904.6
- R W Data Limited** Switched data outlet socket assembly  
*Date Lodged:* 27 Oct 1999  
GB9925450.0
- Radford, David W** The emergency windscreen wiper  
*Date Lodged:* 01 Nov 1999  
GB9925784.2
- Radionics Inc** Caller ID panel access control  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [US9185566 04 Nov 1998]  
GB9925836.0
- Ramadan, Ahme A** Drill bit to remove nails from wood  
*Date Lodged:* 28 Oct 1999  
GB9925476.5
- Ramadan, Ahmed A** Transfer picture from computer to electronic screen frame hanged at wall picture  
*Date Lodged:* 27 Oct 1999  
GB9925371.8
- Rance, Stefan** *See* Knoppik, Stefan
- Ray Hudson Ltd** Solar powered ventilation device  
*Date Lodged:* 28 Oct 1999  
GB9925394.0
- Reardon, Peter J** Vehicle security device  
*Date Lodged:* 29 Oct 1999  
GB9925566.3
- Reeves Wireline Technologies Limited**  
Down hole tension/compression device for logging tools  
*Date Lodged:* 30 Oct 1999  
GB9925735.4
- Borehole resistivity measurement apparatus  
*Date Lodged:* 30 Oct 1999  
GB9925737.0
- Renk Aktiengesellschaft**  
Electromechanical drive  
*Date Lodged:* 02 Nov 1999  
*Priorities:* [DE19850606 03 Nov 1998]  
GB9925975.6
- Reynolds, Martin J** A climbing device for use in climbing scaffolding  
*Date Lodged:* 01 Nov 1999  
GB9925840.2
- Rhodes, John and Evans, Brian K**  
Composition for relief of constipation  
*Date Lodged:* 01 Nov 1999  
GB9925872.5
- Rigaku Corporation** Method for X-ray micro-diffraction measurement and X-ray micro-diffraction apparatus  
*Date Lodged:* 26 Oct 1999  
*Priorities:* [JP10323538 13 Nov 1998]  
GB9925325.4
- Rivers, Stephen D** Joining device for tubular members  
*Date Lodged:* 29 Oct 1999  
GB9925691.9
- Robert Bosch GmbH** Sealing arrangement  
*Date Lodged:* 26 Oct 1999  
*Priorities:* [DE19851342 06 Nov 1998]  
GB9925353.6
- Hand-held planning machine  
*Date Lodged:* 28 Oct 1999  
[DE19853374 19 Nov 1998]  
GB9925584.6
- A regulation process for etching with hydrogen fluoride  
*Date Lodged:* 29 Oct 1999  
[DE19850078 30 Oct 1998]  
GB9925625.7
- Reciprocating saw blade  
*Date Lodged:* 01 Nov 1999  
[DE29819959 09 Nov 1998]  
GB9925862.6
- Roberts, Bryn S** *See* Rushton, Morris E
- Robson, Peter M** Mechanical fastener strip  
*Date Lodged:* 30 Oct 1999  
GB9925762.8
- Roke Manor Research Limited**  
Improvements in or relating to bar code readers  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [GB9921802 16 Sep 1999]  
GB9925260.3
- Method of and apparatus for power control  
*Date Lodged:* 27 Oct 1999  
[GB9823396 27 Oct 1998]  
GB9925369.2
- Improved interactive communications apparatus and method  
*Date Lodged:* 30 Oct 1999  
GB9925698.4
- Rolic AG** Topologically structured polymer coating  
*Date Lodged:* 27 Oct 1999  
GB9925458.3
- Rolls-Royce plc** Locking devices  
*Date Lodged:* 27 Oct 1999  
GB9925261.1
- Gas turbine engines  
*Date Lodged:* 02 Nov 1999  
GB9925976.4
- Roskell, Tara** Toy figure  
*Date Lodged:* 01 Nov 1999  
GB9925845.1
- Ross, Richard** *See* Bond, Jeremy
- Rosser, Jason** *See* Penton, David A
- Rovegno, Jean** *See* Tokendo (S.A.R.L.)
- Rover Group Limited** A motor vehicle vacuum assisted braking system  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [GB9824315 06 Nov 1998]  
GB9925290.0
- A vehicle  
*Date Lodged:* 27 Oct 1999  
[GB9823562 28 Oct 1998]  
GB9925316.3

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- A pneumatic actuator system  
*Date Lodged:* 29 Oct 1999  
[GB9824382 07 Nov 1998]  
GB9925496.3
- A vehicle traction arrangement  
*Date Lodged:* 30 Oct 1999  
GB9925777.6
- Welding apparatus  
*Date Lodged:* 03 Nov 1999  
[GB9824301 06 Nov 1998]  
GB9925888.1
- Rover Group Limited and Bayerische Motoren Werke Aktiengesellschaft** A security system  
*Date Lodged:* 27 Oct 1999  
GB9925275.1
- Rushton, Morris E and Roberts, Bryn S** Conversion process  
*Date Lodged:* 30 Oct 1999  
GB9925749.5
- Russell, Robert L** Cylinder assembly for cam engine  
*Date Lodged:* 02 Nov 1999 [02 May 1997]  
*PCT Appl No:* PCT/US97/07437  
*PCT Pubn No:* WO98/50692  
GB9925980.6
- Modular valve assembly  
*Date Lodged:* 02 Nov 1999 [02 May 1997]  
*PCT Appl No:* PCT/US97/07436  
*PCT Pubn No:* WO98/50718  
GB9925981.4
- Safeway Stores Plc** Store checkout system and method  
*Date Lodged:* 30 Oct 1999 [20 Mar 1996]  
GB9925710.7
- Salam, Hassan P A** Improvements in led lamps  
*Date Lodged:* 28 Oct 1999  
GB9925573.9
- Salex Acoustic Materials Limited** Acoustic attenuating composite  
*Date Lodged:* 01 Nov 1999  
GB9925857.6
- Salt, John** Adjustable toilet-lid hinge bracket  
*Date Lodged:* 27 Oct 1999  
GB9925262.9
- Samsung Electronics Co Limited** Dos-based card-type voice mail system  
*Date Lodged:* 26 Oct 1999  
*Priorities:* [KR44857090 26 Oct 1998]  
GB9925238.9
- Video data transceiving device and transceiving method thereof  
*Date Lodged:* 29 Oct 1999  
[KR9846823 02 Nov 1998]  
GB9925556.4
- Method and apparatus for transmitting and recovering video signal  
*Date Lodged:* 29 Oct 1999  
[KR9846825 02 Nov 1998]  
GB9925557.2
- Folder-type mobile phone provided with a double-panel lcd  
*Date Lodged:* 29 Oct 1999  
[KR5451798 11 Dec 1998]  
[KR4680098 02 Nov 1998]  
GB9925608.3
- Air duct component  
*Date Lodged:* 29 Oct 1999  
[KR9930813 28 Jul 1999]  
GB9925663.8
- Samsung Electronics Co. Ltd.** Washing machine having a device for filtering dirt in washing water  
*Date Lodged:* 29 Oct 1999 [18 Jan 1999]  
*PCT Appl No:* PCT/KR99/00029  
*PCT Pubn No:* WO99/45187  
*Priorities:* [KR98007265 05 Mar 1998]  
[KR98017180 13 May 1998]  
GB9925662.0
- Samsung Electronics Co., Ltd.** Video coding and decoding methods  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [KR9846824 02 Nov 1998]  
GB9925733.9
- Sandhu, Manjit S and Percival-Barker, Dr K** Secure on-line financial transaction and the like  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [GB9921652 15 Sep 1999]  
GB9925398.1
- Saunders, Kim M J** Appartus and methods for delivery of mammals  
*Date Lodged:* 29 Oct 1999  
GB9925907.9
- Sayce, Graham A** Cushioning sleeve and modified rivet gun snap  
*Date Lodged:* 02 Nov 1999  
GB9925943.4
- Schlumberger Holdings Limited** Preconditioning spins near a nuclear magnetic resonance region  
*Date Lodged:* 02 Nov 1999  
*Priorities:* [US09205965 04 Dec 1998]  
GB9925826.1
- Schlumberger Limited** Downhole instrumentation and cleaning system  
*Date Lodged:* 27 Oct 1999  
GB9925373.4
- Schmid & Wezel GMBH & Co** Meat cutter  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [DE19850689 03 Nov 1998]  
GB9925497.1
- Scientific Generics Limited** Novel closure system for bottles  
*Date Lodged:* 26 Oct 1999  
GB9925357.7
- Integrity sensor  
*Date Lodged:* 26 Oct 1999  
GB9925358.5
- Scot Young Research Limited** A brush implement  
*Date Lodged:* 29 Oct 1999  
GB9925548.1
- SDC Trailers Ltd** Roof rail reinforcing beam for goods containers  
*Date Lodged:* 30 Oct 1999  
GB9925738.8
- Secretary of State for Defence in her Britannic Majesty's Government of the United Kingdom of Great Britain and Northern Ireland, The** See Sharp Kabushiki Kaisha
- SEM Corporation** Electrochemical gas sensor assembly  
*Date Lodged:* 28 Oct 1999  
GB9925591.1
- Sentrachem Limited** The production of a food acid mixture containing fumaric acid  
*Date Lodged:* 26 Oct 1999 [22 May 1998]  
*PCT Appl No:* PCT/GB98/01498  
*PCT Pubn No:* WO98/53705  
*Priorities:* [ZA974675 28 May 1997]  
GB9925330.4
- Serendipity Marple Limited** Fast dial telephone and calculator  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [GB9826094 30 Nov 1998]  
GB9925524.2
- Severfield-Rowen plc** Improvements in castellated beams  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [GB9904328 26 Feb 1999]  
GB9925302.3
- Shade Foods Inc** Low moisture food products and methods of preparing the same  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [US09349421 07 Jul 1999]  
GB9925703.2
- Sharp Kabushiki Kaisha and Secretary of State for Defence in her Britannic Majesty's Government of the United Kingdom of Great Britain and Northern Ireland, The** Liquid crystal display element and method of manufacturing same  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [JP10311220 30 Oct 1998]  
GB9925273.6
- Sheffield Hallam University** A wrist prosthesis  
*Date Lodged:* 29 Oct 1999  
GB9925516.8
- Sherwood International Group Ltd** Method and system for multi-user access of a database  
*Date Lodged:* 01 Nov 1999  
GB9925841.0
- Shipley, Graham** Apparatus for inducing a child to sleep  
*Date Lodged:* 29 Oct 1999  
GB9925505.1

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- Shlaimoun, Zia** Energy saving controller for induction motors  
*Date Lodged:* 27 Oct 1999  
GB9925404.7
- Shop Vac Corporation** Thermal fuse  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [US09204674 03 Dec 1998]  
GB9925575.4
- Showa Corporation** Chuck device  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [JP10319457 10 Nov 1998]  
GB9925652.1
- Sicame Electrical Developments Ltd** Electrically powered device safety system  
*Date Lodged:* 30 Oct 1999  
GB9925719.8
- Simms, Ashley** *See* Bussche, Adam Van Der
- Sindoricoh Company Limited** Apparatus for moving a stapler to a stapling position  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [KR4659998 31 Oct 1998]  
GB9925684.4
- SKF GmbH** Process for the heat treatment of steel or cast iron components  
*Date Lodged:* 26 Oct 1999  
*Priorities:* [DE19849681 28 Oct 1998]  
GB9925328.8
- Slater, David E** This invention relates to model railway locomotive driving wheels  
*Date Lodged:* 26 Oct 1999  
GB9925299.1
- Sleddon, Stephen** *See* Bussche, Adam Van Der
- Sloan, Anne** Long handled dustpan  
*Date Lodged:* 02 Nov 1999  
GB9925942.6
- SMC Corporation** Air cylinder with cushion mechanism  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [JP10316413 06 Nov 1998]  
GB9925599.4
- Smith International Inc** Fluid flow control devices and methods for selective actuation of valves and hydraulic drilling tools  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [US09183692 30 Oct 1998]  
GB9925577.0
- Smith, Larry** The mouse  
*Date Lodged:* 03 Oct 1999  
GB9925936.8
- Smith, Michael J** Foil cones  
*Date Lodged:* 27 Oct 1999  
GB9925420.3
- SmithKline Beecham Biologicals (s.a.)** Novel compounds  
*Date Lodged:* 27 Oct 1999  
GB9925467.4
- Novel compounds  
*Date Lodged:* 27 Oct 1999  
GB9925471.6
- Vaccine  
*Date Lodged:* 29 Oct 1999  
GB9925618.2
- Vaccine  
*Date Lodged:* 29 Oct 1999  
GB9925619.0
- Smithkline Beecham Biologicals s.a.** Novel method  
*Date Lodged:* 28 Oct 1999  
GB9925559.8
- SmithKline Beecham p.l.c.** Novel process  
*Date Lodged:* 29 Oct 1999  
GB9925680.2
- Composition  
*Date Lodged:* 30 Oct 1999  
GB9925711.5
- Smithkline Beecham Plc** Novel compounds  
*Date Lodged:* 27 Oct 1999  
GB9925470.8
- Novel process and apparatus  
*Date Lodged:* 29 Oct 1999  
GB9925679.4
- Composition  
*Date Lodged:* 30 Oct 1999  
GB9925709.9
- Smiths Industries Public Limited Company** Fancoil assemblies  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [GB9826047 28 Nov 1998]  
GB9925249.6
- Electrical connection  
*Date Lodged:* 01 Nov 1999  
[GB9824608 11 Nov 1998]  
GB9925744.6
- Disposal means  
*Date Lodged:* 02 Nov 1999  
GB9925829.5
- Smst Designers and Constructors BV** Discharge apparatus for freight containers  
*Date Lodged:* 27 Oct 1999  
GB9925248.8
- Snap-on Equipment Limited** Analysing catalyst and other systems operations  
*Date Lodged:* 29 Oct 1999 [10 Feb 1997]  
GB9925533.3
- Snell & Wilcox Limited** Compressed bitstreams  
*Date Lodged:* 26 Oct 1999  
GB9925331.2
- Snyder, Zenda** *See* Maharg, James C
- Sound Attenuators Limited** An air inlet silencer  
*Date Lodged:* 28 Oct 1999  
GB9925592.9
- Sovereign Labelling Systems Limited** Labelling apparatus  
*Date Lodged:* 29 Oct 1999  
GB9925547.3
- Spilsbury, Simon** *See* Bussche, Adam Van Der
- St Ivel Limited** Edible emulsion  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [GB9823837 30 Oct 1998]  
GB9925650.5
- Edible emulsion  
*Date Lodged:* 29 Oct 1999  
[GB9823836 30 Oct 1998]  
GB9925651.3
- Stephens, Norman** Leverbar  
*Date Lodged:* 27 Oct 1999  
GB9925478.1
- Stewart-Smith, Geoffrey** Garden Sieve  
*Date Lodged:* 29 Oct 1999  
GB9925499.7
- STMicroelectronics Limited** Clock generator circuit  
*Date Lodged:* 28 Oct 1999  
GB9925593.7
- Output circuit  
*Date Lodged:* 28 Oct 1999  
GB9925594.5
- A method of verifying the accuracy of a digital model  
*Date Lodged:* 29 Oct 1999  
GB9925654.7
- A method of distinguishing bidirectional pins  
*Date Lodged:* 29 Oct 1999  
GB9925655.4
- A method of identifying an accurate model  
*Date Lodged:* 29 Oct 1999  
GB9925656.2
- A method of converting data  
*Date Lodged:* 29 Oct 1999  
GB9925657.0
- A method of reducing delays  
*Date Lodged:* 29 Oct 1999  
GB9925658.8
- A method of verification  
*Date Lodged:* 29 Oct 1999  
GB9925659.6
- A linker using relocation sequences  
*Date Lodged:* 01 Nov 1999  
GB9925849.3
- Stobart, Allan W** Improvements in and relating to road and rail tankers  
*Date Lodged:* 02 Nov 1999  
GB9925791.7
- Sugden, Kurt D** Sub-miniature hydro-pneumatic valve  
*Date Lodged:* 27 Oct 1999  
GB9925285.0
- Footwear internal environmental conditioning filter systems  
*Date Lodged:* 27 Oct 1999  
GB9925287.6
- Sullivan, Leroy J** Box magazine  
*Date Lodged:* 26 Oct 1999  
GB9925324.7

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- Super Silicon Crystal Research Institute Corporation and Disco Corporation** Flattening machine  
*Date Lodged:* 29 Oct 1999 [05 Feb 1999]  
*PCT Appl No:* PCT/JP99/00491  
*PCT Pubn No:* WO99/44787  
*Priorities:* [JP10051042 03 Mar 1998]  
 GB9925621.6
- Surelock McGill Limited** Actuating mechanism for lock  
*Date Lodged:* 02 Nov 1999  
*Priorities:* [GB982517 27 Nov 1998]  
 GB9925963.2
- Suzuki Kabushiki Kaisha** Housing device for motorcycle  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [JP10306004 27 Oct 1998]  
 GB9925276.9
- Swansea Institute of Higher Education** Architectural elements  
*Date Lodged:* 02 Nov 1999  
 GB9925886.5
- Swintex Limited** Improvements in or relating to underground junction boxes  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [GB9914113 18 Jun 1999]  
 [GB9923727 07 Oct 1999]  
 GB9925570.5
- Symbian Limited** A method of and apparatus for the addition or insertion of information to a bit-mapped image  
*Date Lodged:* 27 Oct 1999  
 GB9925282.7
- Taha, Ali S** Method and apparatus for diagnosis  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [GB9918589 07 Aug 1999]  
 GB9925246.2
- Tait, Alexander** Flood water guards  
*Date Lodged:* 01 Nov 1999  
 GB9925881.6
- Tarpey, Christopher J** Underwater erosion control mat for influencing sedimentation  
*Date Lodged:* 02 Nov 1999  
*Priorities:* [US09185121 03 Nov 1998]  
 [US09328348 08 Jun 1999]  
 GB9925833.7
- Taylor Made Golf Company Inc** Improved packaging for golf balls  
*Date Lodged:* 26 Oct 1999 [08 May 1998]  
*PCT Appl No:* PCT/US98/09496  
*PCT Pubn No:* WO98/50289  
*Priorities:* [US08853652 09 May 1997]  
 GB9925352.8
- Taylor, Jane M and Delaford, Christopher M** Aids for artists  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [GB9823576 29 Oct 1998]  
 GB9925391.6
- Teknek Electronics Limited** Cleaning  
*Date Lodged:* 28 Oct 1999  
 GB9925412.0
- Telefonaktiebolaget L M Ericsson** Data transmission in a telecommunications network  
*Date Lodged:* 28 Oct 1999  
 GB9925376.7
- System and method of managing temporary mobile station identity (TMSI) parameters in a radio telecommunications network  
*Date Lodged:* 27 Oct 1999 [24 Apr 1998]  
*PCT Appl No:* PCT/SE98/00754  
*PCT Pubn No:* WO98/49846  
*Priorities:* [US08845960 30 Apr 1997]  
 GB9925452.6
- Radio receiver  
*Date Lodged:* 29 Oct 1999  
 GB9925631.5
- Temple, Jocelyne** A system that provides easy access for the public to important non-emergency services across a public switched telephone network  
*Date Lodged:* 27 Oct 1999  
 GB9925281.9
- Tenneco Automotive Inc** Shock absorber including lockout piston having flexible check valve  
*Date Lodged:* 26 Oct 1999  
*Priorities:* [US09178669 26 Oct 1998]  
 GB9925332.0
- Tenneco Automotive INC** Link assembly for motor vehicle suspension  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [US60106329 30 Oct 1998]  
 GB9925670.3
- Tenneco Automotive Inc** Axle with shaft spacer  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [US60106318 30 Oct 1998]  
 GB9925671.1
- Tetrosyl Limited** A dispenser  
*Date Lodged:* 28 Oct 1999  
 GB9925405.4
- Thames Valley Partitioning Supplies Limited** Partition wall construction  
*Date Lodged:* 30 Oct 1999  
 GB9925757.8
- Thermaco Limited** Control assembly for gas heating appliances  
*Date Lodged:* 30 Oct 1999  
 GB9925704.0
- Thewlis, Peter J** Interactive credit card book cd  
*Date Lodged:* 01 Nov 1999  
 GB9925810.5
- Thomas, Alun C** Skateboard  
*Date Lodged:* 28 Oct 1999  
 GB9925408.8
- Tissuemed Limited** Medical use  
*Date Lodged:* 28 Oct 1999  
 GB9925379.1
- Flexible sheets for use in therapy  
*Date Lodged:* 28 Oct 1999  
 GB9925380.9
- Todd, Simon and Nolan, Buster** Lunar essences  
*Date Lodged:* 02 Nov 1999  
 GB9925967.3
- Tokendo (S.A.R.L) and Rovegno, Jean** A videoendoscope probe  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [FR9813708 27 Oct 1998]  
 GB9925375.9
- Tomlinson, Selvin** Convenient urinal bag  
*Date Lodged:* 29 Oct 1999  
 GB9925672.9
- Topping, Catherine** An identification system  
*Date Lodged:* 28 Oct 1999  
 GB9925587.9
- Torrington, The Company** Steering column shaft clamp  
*Date Lodged:* 27 Oct 1999  
*Priorities:* [US09183247 30 Oct 1998]  
 GB9925454.2
- Steering shaft assembly and method making  
*Date Lodged:* 27 Oct 1999  
 [US09183254 30 Oct 1998]  
 GB9925456.7
- Collapsible steering column shaft  
*Date Lodged:* 27 Oct 1999  
 [US09183248 30 Oct 1998]  
 GB9925460.9
- Transense Technologies plc** Interrogation of surface acoustical wave devices  
*Date Lodged:* 29 Oct 1999  
 GB9925538.2
- Transense Technologies Plc** Torque measurement  
*Date Lodged:* 01 Nov 1999  
 GB9925873.3
- Tricorder Technology plc** Image processing method and apparatus  
*Date Lodged:* 26 Oct 1999  
 GB9925343.7
- Tucker, Robert M** Energy generation from tidal flow and the wind  
*Date Lodged:* 21 Oct 1999  
 GB9925364.3
- Tyler, Andrew J** Garden machine  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [GB9823696 29 Oct 1998]  
 GB9925609.1
- Unilever Plc** Hair treatment compositions  
*Date Lodged:* 27 Oct 1999  
 GB9925436.9
- Hair treatment compositions  
*Date Lodged:* 27 Oct 1999  
 GB9925439.3

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- Detergent compositions  
*Date Lodged:* 02 Nov 1999  
*Priorities:* [IN663BOM99 20 Sep 1999]  
GB9925961.6
- University College London** Virus preparation  
*Date Lodged:* 27 Oct 1999  
GB9925432.8
- Virus Preparation  
*Date Lodged:* 27 Oct 1999  
GB9925434.4
- University Court of the University of Edinburgh, The** Apparatus for and a method of testing seismograms  
*Date Lodged:* 29 Oct 1999  
GB9925614.1
- University Court of the University of St. Andrews, The** Temperature control system  
*Date Lodged:* 30 Oct 1999  
GB9925714.9
- University of Bristol** Increasing isoprenoid biosynthesis  
*Date Lodged:* 27 Oct 1999  
GB9925453.4
- University of Newcastle Upon Tyne, The** An apparatus and a process for photo-polymerisation  
*Date Lodged:* 26 Oct 1999  
GB9925359.3
- University of Southampton** Magnetic filtration  
*Date Lodged:* 26 Oct 1999  
GB9925239.7
- Unova U.K. Limited** Improved grinding method  
*Date Lodged:* 27 Oct 1999  
GB9925367.6
- Crankpin grinding methods  
*Date Lodged:* 28 Oct 1999  
GB9925487.2
- University Court, The University of Edinburgh, The** Ruthenium (II) compounds  
*Date Lodged:* 27 Oct 1999  
GB9925274.4
- Vant, Andrew** Drinking vessel cover  
*Date Lodged:* 29 Oct 1999  
GB9925647.1
- Vecht, Aron** Preparation of sulphides  
*Date Lodged:* 28 Oct 1999  
GB9925382.5
- Venalink Limited** Medicine packs  
*Date Lodged:* 03 Nov 1999  
*Priorities:* [GB9824159.9 04 Nov 1998]  
GB9925893.1
- Vickers, Terence L** Jetlift  
*Date Lodged:* 03 Nov 1999  
*Priorities:* [GB9922164 21 Sep 1999] [GB9922762 28 Sep 1999]  
GB9925910.3
- Victoria University of Manchester, The** Detecting nucleic acid  
*Date Lodged:* 30 Oct 1999  
GB9925696.8
- Virtual Access Ireland Limited** Data communication system and method  
*Date Lodged:* 01 Nov 1999  
GB9925834.5
- Virtual Ink Corporation** Transcription system  
*Date Lodged:* 29 Oct 1999 [12 May 1999]  
*Priorities:* [US60090744 26 Jun 1998] [US09274137 22 Mar 1999] [US09079430 14 May 1998] [US09274139 22 Mar 1999] [US09273921 22 Mar 1999] [US09274267 22 Mar 1999] [US60109361 20 Nov 1998] [US09273883 22 Mar 1999] [US09273887 22 Mar 1999] [US09273593 22 Mar 1999] [US09274136 22 Mar 1999]  
GB9925686.9
- Transcription system  
*Date Lodged:* 29 Oct 1999 [12 May 1999]  
[US09079430 14 May 1998]  
[US60109361 20 Nov 1998]  
[US09273887 22 Mar 1999]  
[US60090744 26 Jun 1998]  
[US09274136 22 Mar 1999]  
[US09273921 22 Mar 1999]  
[US09273593 22 Mar 1999]  
[US09273883 22 Mar 1999]  
[US09274137 22 Mar 1999]  
[US09274139 22 Mar 1999]  
[US09274267 22 Mar 1999]  
GB9925687.7
- Transcription system  
*Date Lodged:* 29 Oct 1999 [12 May 1999]  
[US09273921 22 Mar 1999]  
[US60090744 26 Jun 1998]  
[US09274267 22 Mar 1999]  
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[US09274137 22 Mar 1999]  
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[US09273887 22 Mar 1999]  
[US09274136 22 Mar 1999]  
[US09274593 22 Mar 1999]  
[US09273883 22 Mar 1999]  
GB9925688.5
- Transcription system  
*Date Lodged:* 29 Oct 1999 [12 May 1999]  
[US09079430 14 May 1998]  
[US09274136 22 Mar 1999]  
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[US09274267 22 Mar 1999]  
[US60190361 20 Jun 1998]  
[US09273593 22 Mar 1999]  
[US09273887 22 Mar 1999]  
[US09274136 22 Mar 1999]  
GB9925690.1
- Vision Group plc** Defect correction in electronic imaging system  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [GB9825086 17 Nov 1998]  
GB9925413.8
- VLSI Vision Limited** Colour image restoration with anti-alias  
*Date Lodged:* 03 Nov 1999  
GB9925902.0
- W R Grace & Co.-Conn** Composition for improving freeze/thaw durability of masonry containing fatty acid-based efflorescence control agents  
*Date Lodged:* 02 Nov 1999  
*Priorities:* [US60106954 04 Nov 1998] [US09408255 29 Sep 1999] [US60126520 26 Mar 1999] [US 13 Oct 1999]  
GB9925959.0
- Masonry blocks and masonry concrete admixture for improved freeze-thaw durability  
*Date Lodged:* 02 Nov 1999  
[US60106954 04 Nov 1998]  
[US09408255 29 Sep 1999]  
[US60126520 26 Mar 1999]  
[US 13 Oct 1999]  
GB9925960.8
- Waldron, Lawrence** Transport box for a garden tractor  
*Date Lodged:* 30 Oct 1999  
GB9925740.4

## Applications for Patents - cont

- Wallett, Gerald** A hand tool  
*Date Lodged:* 29 Oct 1999  
GB9925755.2
- Walley, Dennis A** Oil divider for motorcycle chain oiler  
*Date Lodged:* 02 Nov 1999  
GB9925938.4
- Walpole, Steven N** Safe, user friendly cellular phone  
*Date Lodged:* 02 Nov 1999  
GB9925800.6
- Walters, Christopher P M** Valve control mechanism  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [GB9823816 30 Oct 1998]  
[GB9824438 06 Nov 1998]  
GB9925628.1
- Waring, Brian D** Water driven power generator  
*Date Lodged:* 28 Oct 1999  
GB9925407.0
- Watson, William F** Electrically conductive material from polyisoprenes  
*Date Lodged:* 28 Oct 1999  
GB9925377.5
- Weston Medical Limited** A method of forming a drug capsule for a needlefree injector  
*Date Lodged:* 29 Oct 1999  
GB9925620.8
- Whincup, Stanley N** Aircraft wheel motor  
*Date Lodged:* 03 Nov 1999  
GB9925892.3
- Whooley, Michael** Security device  
*Date Lodged:* 02 Nov 1999  
GB9925824.6
- Wick, Darren** Combined chair and trolley unit  
*Date Lodged:* 28 Oct 1999  
*Priorities:* [GB9823488 28 Oct 1998]  
GB9925484.9
- Wildy, David W W** Ball jointed foot  
*Date Lodged:* 30 Oct 1999  
GB9925739.6
- Wilkinson, Steven R** A container for liquids  
*Date Lodged:* 29 Oct 1999  
GB9925606.7
- Williams, Jeffrey K** Storage apparatus  
*Date Lodged:* 01 Nov 1999  
GB9925843.6
- Willson, Adrain P** An improved hinge  
*Date Lodged:* 02 Nov 1999  
GB9925795.8
- Wilson, Leslie R** Improvements in or relating to a golfing accessory  
*Date Lodged:* 26 Oct 1999  
GB9925336.1
- Improvements in or relating to a vehicle seat  
*Date Lodged:* 26 Oct 1999  
GB9925338.7

- Improvements in or relating to an electrical arrangement  
*Date Lodged:* 26 Oct 1999  
GB9925339.5

- Wingrove, Ronald** *See* Cockerton, Yvonne
- Wise, Mallory M** 3-d image display system  
*Date Lodged:* 29 Oct 1999  
GB9925502.8
- Wynne, Andrew C** Knock-back  
*Date Lodged:* 27 Oct 1999  
GB9925259.5

- Xaar Technology Limited** Printing defect compensation  
*Date Lodged:* 29 Oct 1999  
GB9925529.1
- Xeikon NV** Fixing device and method  
*Date Lodged:* 30 Oct 1999  
GB9925743.8

- Yale Security Products UK Limited** Security device  
*Date Lodged:* 03 Nov 1999  
GB9925928.5
- Yienn Lih Enterprise Co Ltd** Pepper grinding tool  
*Date Lodged:* 03 Nov 1999  
GB9925944.2

- Zamaria, Mark R** Mobile telephone "hands free" device  
*Date Lodged:* 02 Nov 1999  
GB9925822.0

- Zeneca Limited** Chemical compounds  
*Date Lodged:* 26 Oct 1999  
GB9925264.5

- Zetatronics Limited** Improved method for detection of micro-organisms  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [GB9907339 30 Mar 1999]  
[GB9923442 05 Oct 1999]  
GB9925681.0

- Zetex plc** Electric circuit  
*Date Lodged:* 01 Nov 1999  
*Priorities:* [GB9823731.6 30 Oct 1998]  
GB9925785.9

- 3Com Corporation** Communication device with forwarding database having a trie search facility  
*Date Lodged:* 29 Oct 1999  
*Priorities:* [GB9912129 26 May 1999]  
GB9925517.6
- Stacked network devices including a protocol engine and distributed trunk ports and method of operating same  
*Date Lodged:* 02 Nov 1999  
GB9925825.3

- Allocation of IP address by proxy to device in a local area network  
*Date Lodged:* 03 Nov 1999  
GB9925897.2

## Erratum

Patent number GB9923691.1

This patent was advertised in the Patents Designs Journal No. 5770 on 8 December 1999. The "Priorities:" details contained an error and should have read as follows: [GB9916502.9 15 July 1999].

## Applications terminated before Publication under Section 16(1)

This index lists, according to the year of application and in ascending number order within each year, applications which have been withdrawn, taken to be withdrawn, treated as having been withdrawn, refused, or treated as having been refused, before publication under Section 16(1).

This index lists applications according to the year of application and in ascending application number order within each year

GB9806478.5	GB9813629.4	GB9820427.4	GB9821082.6	GB9821483.6	GB9827542.3
GB9806570.9	GB9813709.4	GB9820499.3	GB9821084.2	GB9821490.1	GB9827695.9
GB9806821.6	GB9813713.6	GB9820509.9	GB9821097.4	GB9821497.6	GB9827755.1
GB9806907.3	GB9813742.5	GB9820511.5	GB9821099.0	GB9821535.3	GB9827767.6
GB9807042.8	GB9815222.6	GB9820520.6	GB9821114.7	GB9821536.1	GB9827773.4
GB9807092.3	GB9815410.7	GB9820550.3	GB9821122.0	GB9821538.7	GB9828107.4
GB9807198.8	GB9815590.6	GB9820576.8	GB9821129.5	GB9821542.9	GB9828466.4
GB9807431.3	GB9816315.7	GB9820602.2	GB9821165.9	GB9821545.2	GB9902029.9
GB9807501.3	GB9816795.0	GB9820605.5	GB9821168.3	GB9821564.3	GB9903753.3
GB9807716.7	GB9817772.8	GB9820606.3	GB9821169.1	GB9821638.5	GB9904504.9
GB9808119.3	GB9817983.1	GB9820608.9	GB9821170.9	GB9821648.4	GB9904757.3
GB9808400.7	GB9817984.9	GB9820609.7	GB9821171.7	GB9821655.9	GB9906595.5
GB9808963.4	GB9818474.0	GB9820611.3	GB9821172.5	GB9821658.3	GB9909407.0
GB9808980.8	GB9819333.7	GB9820615.4	GB9821175.8	GB9821665.8	GB9909683.6
GB9809165.5	GB9819699.1	GB9820620.4	GB9821176.6	GB9821757.3	GB9910353.3
GB9809387.5	GB9819790.8	GB9820624.6	GB9821177.4	GB9821787.0	GB9912129.5
GB9809389.1	GB9819915.1	GB9820627.9	GB9821179.0	GB9822258.1	GB9912143.6
GB9809642.3	GB9819929.2	GB9820701.2	GB9821182.4	GB9822515.4	GB9913488.4
GB9809962.5	GB9819948.2	GB9820716.0	GB9821199.8	GB9822520.4	GB9914820.7
GB9810240.3	GB9819957.3	GB9820726.9	GB9821202.0	GB9823457.8	GB9916032.7
GB9810245.2	GB9819972.2	GB9820728.5	GB9821222.8	GB9823513.8	GB9916782.7
GB9810268.4	GB9819985.4	GB9820729.3	GB9821223.6	GB9824049.2	GB9917471.6
GB9810271.8	GB9819986.2	GB9820733.5	GB9821234.3	GB9824171.4	GB9920230.1
GB9810325.2	GB9819995.3	GB9820805.1	GB9821240.0	GB9824380.1	GB9921088.2
GB9810346.8	GB9820033.0	GB9820810.1	GB9821246.7	GB9824392.6	GB9922690.4
GB9810377.3	GB9820038.9	GB9820811.9	GB9821249.1	GB9824431.2	GB9924145.7
GB9810519.0	GB9820050.4	GB9820813.5	GB9821255.8	GB9824955.0	GB9926440.0
GB9810521.6	GB9820066.0	GB9820816.8	GB9821260.8	GB9825120.0	GB9926994.6
GB9810551.3	GB9820072.8	GB9820819.2	GB9821264.0	GB9825172.1	GB9927055.5
GB9810581.0	GB9820080.1	GB9820820.0	GB9821268.1	GB9825331.3	GB9927129.8
GB9810651.1	GB9820081.9	GB9820901.8	GB9821269.9	GB9825413.9	GB9927204.9
GB9810655.2	GB9820085.0	GB9820906.7	GB9821273.1	GB9825617.5	GB9927467.2
GB9810656.0	GB9820096.7	GB9820912.5	GB9821274.9	GB9825694.4	GB9927704.8
GB9810659.4	GB9820116.3	GB9820914.1	GB9821282.2	GB9825773.6	
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GB9810916.8	GB9820143.7	GB9820925.7	GB9821290.5	GB9825867.6	
GB9810947.3	GB9820174.2	GB9820926.5	GB9821293.9	GB9825986.4	
GB9810994.5	GB9820194.0	GB9820930.7	GB9821294.7	GB9825987.2	
GB9810995.2	GB9820210.4	GB9820931.5	GB9821296.2	GB9825997.1	
GB9811060.4	GB9820223.7	GB9820981.0	GB9821336.6	GB9826151.4	
GB9811125.5	GB9820250.0	GB9820988.5	GB9821338.2	GB9826194.4	
GB9811200.6	GB9820261.7	GB9820991.9	GB9821339.0	GB9826235.5	
GB9811407.7	GB9820264.1	GB9820994.3	GB9821341.6	GB9826257.9	
GB9811485.3	GB9820283.1	GB9820996.8	GB9821342.4	GB9826259.5	
GB9811516.5	GB9820308.6	GB9820999.2	GB9821352.3	GB9826281.9	
GB9811542.1	GB9820315.1	GB9821000.8	GB9821375.4	GB9826303.1	
GB9811633.8	GB9820316.9	GB9821002.4	GB9821393.7	GB9826317.1	
GB9811690.8	GB9820320.1	GB9821003.2	GB9821435.6	GB9826361.9	
GB9811691.6	GB9820330.0	GB9821005.7	GB9821436.4	GB9826426.0	
GB9812425.8	GB9820352.4	GB9821006.5	GB9821450.5	GB9826428.6	
GB9812586.7	GB9820355.7	GB9821007.3	GB9821454.7	GB9826512.7	
GB9812734.3	GB9820368.0	GB9821008.1	GB9821463.8	GB9826568.9	
GB9812814.3	GB9820372.2	GB9821015.6	GB9821466.1	GB9826712.3	
GB9812840.8	GB9820377.1	GB9821017.2	GB9821467.9	GB9827007.7	
GB9813484.4	GB9820384.7	GB9821067.7	GB9821468.7	GB9827072.1	
GB9813587.4	GB9820386.2	GB9821072.7	GB9821479.4	GB9827283.4	
GB9813618.7	GB9820421.7	GB9821078.4	GB9821481.0	GB9827288.3	

## Applications terminated after Publication under Section 16(1)

This index lists, according to the year of application and in ascending application number within each year, applications which have been withdrawn, treated as having been withdrawn, refused, or treated as having been refused, after publication under Section 16(1). Alongside each application is the related publication number.

GB9425444.8	GB2296159	GB9719281.9	GB2329138
GB9505565.3	GB2299376	GB9719301.5	GB2329297
GB9505575.2	GB2299058	GB9719302.3	GB2329110
GB9505886.3	GB2300163	GB9719303.1	GB2329260
GB9506129.7	GB2299306	GB9719356.9	GB2329142
GB9506210.5	GB2299380	GB9719396.5	GB2329215
GB9506347.5	GB2299556	GB9719419.5	GB2329240
GB9506599.1	GB2299609	GB9719431.0	GB2329100
GB9506669.2	GB2299394	GB9719443.5	GB2329217
GB9506710.4	GB2303666	GB9719444.3	GB2329128
GB9506711.2	GB2299610	GB9719446.8	GB2329218
GB9506750.0	GB2299557	GB9719511.9	GB2329238
GB9507029.8	GB2299648	GB9719526.7	GB2329197
GB9507070.2	GB2299700	GB9719564.8	GB2329245
GB9507080.1	GB2299549	GB9719595.2	GB2329301
GB9507083.5	GB2299716	GB9719621.6	GB2329107
GB9507095.9	GB2301526	GB9719667.9	GB2329106
GB9507133.8	GB2299512	GB9719699.2	GB2329156
GB9507139.5	GB2300874	GB9719801.4	GB2314891
GB9507199.9	GB2299568	GB9721619.6	GB2314039
GB9507250.0	GB2299566	GB9722439.8	GB2329115
GB9507259.1	GB2299696	GB9724534.4	GB2329150
GB9507293.0	GB2299604	GB9800863.4	GB2329166
GB9507301.1	GB2299623	GB9805492.7	GB2329175
GB9507309.4	GB2299514	GB9809609.2	GB2326161
GB9507322.7	GB2299508	GB9812634.5	GB2329284
GB9507357.3	GB2299814	GB9815013.9	GB2329194
GB9507370.6	GB2290895	GB9815598.9	GB2329268
GB9507396.1	GB2299849	GB9818447.6	GB2329311
GB9507946.3	GB2296607	GB9819626.4	GB2329103
GB9508194.9	GB2299536	GB9820008.2	GB2329136
GB9511797.4	GB2290187		
GB9513857.4	GB2295736		
GB9517768.9	GB2299020		
GB9517848.9	GB2299537		
GB9523486.0	GB2299564		
GB9602970.7	GB2303180		
GB9604063.9	GB2310723		
GB9604457.3	GB2299753		
GB9604877.2	GB2299665		
GB9605661.9	GB2301457		
GB9605966.2	GB2299174		
GB9606105.6	GB2299305		
GB9607098.2	GB2299615		
GB9607115.4	GB2299808		
GB9607147.7	GB2299717		
GB9607292.1	GB2299547		
GB9607408.3	GB2299754		
GB9705834.1	GB2329265		
GB9714135.2	GB2326876		
GB9718584.7	GB2328858		
GB9718777.7	GB2314157		
GB9718973.2	GB2313350		
GB9719150.6	GB2329102		
GB9719165.4	GB2329223		
GB9719231.4	GB2329187		
GB9719235.5	GB2329188		
GB9719264.5	GB2329214		
GB9719280.1	GB2329114		

## Applications published : Subject-Matter Index

GB2338635 - GB2338876

This index sets out details of applications in the above number range which are published under Section 16(1) as from the date of publication of this issue of the Journal. Printed copies of the applications, together with the front pages containing their abstracts and bibliographic and classification data, and copies of search report under section 17, are now available at £2.67 per copy (including postage) from The Patent Office (Sales), Concept House, Cardiff Road, Newport, South Wales NP10 8QQ. These items are also available, but for a limited period only, to personal callers at Harmsworth House, 13-15 Bouverie Street, London EC4Y 8DP.

The index also includes applications in the above number range derived from applications under the Patent Cooperation Treaty (PCT) which have entered the UK national phase. Printed copies of the front page of these applications are similarly available together with English translations of those applications published under the PCT in a language other than English.

Each entry in the index provides the following information: the publication number; the application number; the date on which the application was filed at the Office; the name(s) of the applicant(s) and the country of incorporation; the abstract title; any priority details; the United Kingdom Classification Heading(s) assigned to the application; and the International Patent Classification assigned to the application.

Where an application is requesting an early date under Section 8, 12, 15(4), or 37 of the Act, then the application number and the date of filing of the earlier application are included (see example 2). Where an application is derived from an application under the Patent Cooperation Treaty or is converted from a European Patent application, then the application number, the date of filing, the publication number and the date of publication of the PCT or EP application are included (see example 3).

In the index, the entries are grouped in ascending publication number order according to the UK Classification Headings. The UK Heading is given at the beginning of each group. Where an application has been classified in a supplementary (or secondary) Heading, then the entry under the primary Heading includes details of the application and the entry under the supplementary Heading is in the form of a cross reference to the primary Heading (see example 4).

The publication number is the seven figure number given to an application when it is published and by which it will be recorded on the Register of Patents. Printed copies of each application will also be identified by the publication number, followed by the document type "A". This identification should be quoted in full when ordering copies. However, for all proceedings up to grant of a patent, the application number originally assigned should be used.

There follows four examples of entries for this index. The first does not include any information on priorities, earlier applications, or PCT or EP applications. The second and third include priority information. In addition, the second includes information carried

for a divisional application, and the third includes information carried for an application derived from a PCT application. The fourth example shows an entry under a supplementary Heading.

### Example 1

(52)A5G

(11)GB2284155 (21)(GB9324164.4) (22)24 Nov 1993  
(71)THE BEAUTIFUL BOUQUET COMPANY LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
(54)Volatile fluid sampler  
(52)UKC Headings: A5G B5N U1S(51)Int C<sup>f</sup> A61L 9/12 B32B 7/06 B32B 7/12

### Example 2

(52)G4V

(11)GB2284291 (21)(GB9420670.3) (22) 13 Oct 1994 (Date lodged)  
(62)[28 Sep 1992] (Parent filing date)  
(71)ANRITSU CORPORATION (INCORPORATED IN JAPAN)  
(54)Coin discriminating apparatus  
*Divisional earlier date under Section 15(4)*  
(62)GB9311170.6 (Parent application number)  
*Priorities:* [(33)JP(31)03276809 (32) 28 Sep 1991] [(33)JP (31)04089601 (32) 13 Mar 1992]  
(52)UKC Headings: G4V (51)Int C<sup>f</sup> G07D 5/02 G07D 5/08

### Example 3

(52)B3D

(11)GB2284167 (21)(GB9503058.1) (22)16 Feb 1995 (Date of lodging PCT application)  
(86)[20 Jun 1994] (PCT filing date)  
(71)JAMES N EASTWOOD  
(54)Camshaft bearing surface finishing tool  
*Priorities:*[(33)AU (31)PL3499 (32)18 Jun 1993  
*PCT Details:* (86)PCT/AU94/00333  
(87)WO92/00293 05 Jan 1995  
(52)UKC Headings: B3D U1S (51)Int C<sup>f</sup> B24B 15/00 B24D 15/00 B24D 17/00

### Example 4

(52)B8M

(11)GB2284199 *See entry under Heading B8R*

### A1B

GB2338635 (GB9813483.6) 24 Jun 1998  
PULLEN, DAVID W M  
COWELL, PETER A  
CRANFIELD UNIVERSITY  
(INCORPORATED IN THE UNITED KINGDOM)  
Apparatus for detecting a previously prepared soil furrow

UKC Headings: A1B G3R Int C<sup>f</sup> A01B 69/04A1F

GB2338636 (GB9813401.8) 23 Jun 1998  
VAMVAKIDIS, VASILEIOS  
ABBAS, HIKMAT K  
KOTORCOS, DIMITRIS  
Fruit collecting device

UKC Headings: A1F Int C<sup>f</sup> A01D 46/24

GB2338637 (GB9914749.8) 24 Jun 1999  
NEWELL, ERNEST G  
Mowing blade  
*Priorities:* [GB9813630 24 Jun 1998]  
*UKC Headings:* A1F Int C<sup>f</sup> A01D 34/73 A01D 101:00

## Applications published: Subject-Matter Index - cont

## A1M

**GB2338638** (GB9913522.0) 11 Jun 1999  
LAB PRODUCTS, INC.  
(INCORPORATED IN USA - NEW JERSEY)  
A rodent cage and feeding assembly  
*Priorities:* [US09173134 15 Oct 1998]  
[US09106389 26 Jun 1998]  
[US09326846 07 Jun 1999]  
*UKC Headings:* A1M Int C<sup>f</sup> A01K 1/03

## A2B

**GB2338674** See entry under Heading B5A

## A3B

**GB2338639** (GB9813493.5) 24 Jun 1998  
HORLEY, JON L  
Skates with spherical ground engaging members  
*UKC Headings:* A3B A6D Int C<sup>f</sup> A63C 17/24 A43B 5/16

## A3H

**GB2338640** (GB9813716.9) 25 Jun 1998  
NELSON-HOMIAH, ERNEST E J  
Therapeutic zinc bracelet  
*UKC Headings:* A3H Int C<sup>f</sup> A44C 5/00 A44C 27/00

**GB2338715** See entry under Heading C7B

## A4A

**GB2338641** (GB9813893.6) 26 Jun 1998  
CHANG, KWEI-TANG  
Dual-function vented lid with filter  
*UKC Headings:* A4A Int C<sup>f</sup> A47J 36/06 A47J 36/38

**GB2338642** (GB9900127.3) 06 Jan 1999  
ADAMS, CHRISTOPHER  
Hands free drinking aid  
*Divisional earlier date under section 15 (4)*  
GB9813288.9  
*UKC Headings:* A4A Int C<sup>f</sup> A61J 15/00 A47G 21/18

## A4B

**GB2338643** (GB9805225.1) 11 Mar 1998  
H2 PRODUCT DEVELOPMENT LIMITED (INCORPORATED IN THE UNITED KINGDOM) Curtain glider  
*UKC Headings:* A4B Int C<sup>f</sup> A47H 13/02 A47H 15/04

**GB2338725** See entry under Heading E1D

## A4G

**GB2338644** (GB9813340.8) 19 Jun 1998  
SCOTT, GRAHAM I  
Device for carrying clothing on an object  
*UKC Headings:* A4G Int C<sup>f</sup> A45C 13/40

## A4K

**GB2338645** (GB9924875.9) 20 Oct 1999  
[25 Apr 1997]  
AHN, JIN-SU  
Anti-dental injury toothbrush  
*PCT Details:* PCT/KR97/00065  
WO98/48662 05 Nov 1998  
*UKC Headings:* A4K U1S Int C<sup>f</sup> A46B 9/04

**GB2338648** See entry under Heading A4V

## A4L

**GB2338646** (GB9911869.7) 24 May 1999  
UNIT PRESS LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
Backrest slider mechanism  
*Priorities:* [GB9811209 22 May 1998]  
*UKC Headings:* A4L Int C<sup>f</sup> A47C 7/40

**GB2338647** (GB9913545.1) 10 Jun 1999  
DITTO SALES INC  
(INCORPORATED IN USA - INDIANA)  
Folding leg apparatus  
*Priorities:* [US09100654 19 Jun 1998]  
*UKC Headings:* A4L U1S Int C<sup>f</sup> A47B 3/08

**GB2338676** See entry under Heading B5A

## A4V

**GB2338648** (GB9813597.3) 25 Jun 1998  
BASI, SOPHIA  
Cleaning device with resilient head mounting  
*UKC Headings:* A4V A4K Int C<sup>f</sup> A46B 5/00 A47K 7/02

## A5B

**GB2338649** (GB9813626.0) 25 Jun 1998  
HAWTIN, BRIAN F  
Nasal antiseptic compositions  
*UKC Headings:* A5B U1S Int C<sup>f</sup> A61K 9/00 A61K 9/12

**GB2338650** (GB9914796.9) 25 Jun 1999  
BOOTS COMPANY, THE PLC  
(INCORPORATED IN THE UNITED KINGDOM)  
An emulsifying and thickening system with thixotropic properties capable of being applied as a spray  
*Priorities:* [GB9813714 26 Jun 1998]  
*UKC Headings:* A5B U1S Int C<sup>f</sup> A61K 47/00

## A5E

**GB2338651** (GB9813827.4) 27 Jun 1998  
WOOLLARD, TREVOR P  
DOROTHY, JOHN  
RAWDON, DAVID  
Liquid polymer composition  
*UKC Headings:* A5E U1S Int C<sup>f</sup> A01N 25/02 A01N 25/24

## A5R

**GB2338652** (GB9813566.8) 23 Jun 1998  
BIOMET MERCK LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
Vertebral body replacement  
*UKC Headings:* A5R Int C<sup>f</sup> A61F 2/44

**GB2338653** (GB9813903.3) 26 Jun 1998  
CHAS A BLATCHFORD & SONS LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
A LOWER LIMB PROSTHESIS  
*UKC Headings:* A5R Int C<sup>f</sup> A61F 2/68

**GB2338654** (GB9914754.8) 24 Jun 1999  
BODYWORKS PROPERTIES LIMITED (INCORPORATED IN NEW ZEALAND)  
A brace  
*Priorities:* [NZ330789 25 Jun 1998]  
*UKC Headings:* A5R Int C<sup>f</sup> A61F 5/01

## A5T

**GB2338655** (GB9813803.5) 26 Jun 1998  
CENTURION SAFETY PRODUCTS LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Powered respiratory apparatus  
*UKC Headings:* A5T Int C<sup>f</sup> A62B 18/00

## A6D

**GB2338639** See entry under Heading A3B

## Applications published: Subject-Matter Index - cont

- GB2338656** (GB9813537.9) 23 Jun 1998  
YKK EUROPE LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
Curling stone  
*UKC Headings:* A6D *Int Cl<sup>6</sup>* A63B 67/14
- GB2338657** (GB9813762.3) 25 Jun 1998  
SYSTEMA SPORTS AND LEISURE LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
A kit which may be constructed to form different types of sports apparatus  
*UKC Headings:* A6D *Int Cl<sup>6</sup>* A63B 61/02 A63B 63/04 A63B 63/06 A63B 63/08 A63B 69/36
- B1C**
- GB2338658** (GB9903351.6) 16 Feb 1999  
W T M LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Computer-controlled apparatus for the manufacture and distribution of slurry  
*Priorities:* [GB9803471 20 Feb 1998]  
*UKC Headings:* B1C U1S *Int Cl<sup>6</sup>* B01F 15/04 B01F 3/12 B01F 5/04 D06B 23/20 G05D 11/04
- B1D**
- GB2338720** *See entry under Heading D1P*
- GB2338747** *See entry under Heading F1C*
- B1F**
- GB2338659** (GB9924190.3) 13 Oct 1999  
[11 Apr 1998]  
NEW ENGLAND CATALYTIC TECHNOLOGIES INC (INCORPORATED IN USA - RHODE ISLAND)  
Gas catalytic heaters with improved temperature distribution  
*Priorities:* [US60043636 14 Apr 1997]  
*PCT Details:* PCT/US98/07345 WO98/46940 22 Oct 1998  
*UKC Headings:* B1F *Int Cl<sup>6</sup>* F23D 14/18
- B1T**
- GB2338720** *See entry under Heading D1P*
- B1W**
- GB2338660** (GB9813482.8) 24 Jun 1998  
AEA TECHNOLOGY PLC (INCORPORATED IN THE UNITED KINGDOM)  
Optimisation of flow in gas treatment reactors  
*UKC Headings:* B1W *Int Cl<sup>6</sup>* F01N 3/28 B01D 53/32
- B1X**
- GB2338712** *See entry under Heading C3P*
- B2A**
- GB2338661** (GB9725001.3) 26 Nov 1997  
MITSUI BABCOCK ENERGY LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Pulverising mill  
*UKC Headings:* B2A *Int Cl<sup>6</sup>* B02C 15/00
- GB2338662** (GB9921479.3) 10 Sep 1999  
[14 Apr 1998]  
ANDRITZ- PATENTVERWALTUNGS- GESELLSCHAFT M.B.H. (INCORPORATED IN AUSTRIA)  
Method and device for preventing or releasing a blocking caused by logs fed to a chipper through a feeding chute  
*Priorities:* [SE9701371 14 Apr 1997]  
*PCT Details:* PCT/SE98/00676 WO98/46404 22 Oct 1998  
*UKC Headings:* B2A *Int Cl<sup>6</sup>* B27L 11/00
- B2E**
- GB2338663** (GB9813661.7) 24 Jun 1998  
SILITEK CORPORATION (INCORPORATED IN TAIWAN)  
Keyboard covering  
*UKC Headings:* B2E U1S *Int Cl<sup>6</sup>* B41J 5/12
- GB2338664** (GB9914467.7) 21 Jun 1999  
ROBERT BOSCH GMBH (INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
Applying a ceramic layer to a ceramic green body  
*Priorities:* [DE19828168 24 Jun 1998]  
*UKC Headings:* B2E U1S *Int Cl<sup>6</sup>* C04B 41/87
- B2H**
- GB2338665** (GB9914703.5) 23 Jun 1999  
RHEWUM GMBH (INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
Vibrating screen bend  
*Priorities:* [DE19828027 24 Jun 1998]  
*UKC Headings:* B2H *Int Cl<sup>6</sup>* B07B 1/34 B07B 1/46
- B3A**
- GB2338666** (GB9813801.9) 26 Jun 1998  
SPRAYFORM HOLDINGS LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Tooling production  
*UKC Headings:* B3A *Int Cl<sup>6</sup>* B22C 9/00 B23P 15/24
- B3D**
- GB2338667** (GB9913891.9) 16 Jun 1999  
UNOVA U.K. LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Grinding crankshafts and camshafts  
*Priorities:* [GB9813777 25 Jun 1998] [GB9909891 30 Apr 1999]  
*UKC Headings:* B3D *Int Cl<sup>6</sup>* B24B 5/42 B24B 19/12
- B3F**
- GB2338668** (GB9914529.4) 23 Jun 1999  
CAMPBELL, JOHN  
Dispensing apparatus and method  
*Priorities:* [GB9813826 27 Jun 1998]  
*UKC Headings:* B3F *Int Cl<sup>6</sup>* B22D 39/06 B22D 17/30 B22D 39/00
- B3R**
- GB2338669** (GB9914337.2) 21 Jun 1999  
USUI KOKUSAI SANGYO KAISHA LIMITED (INCORPORATED IN JAPAN)  
Multi-Wound Stainless Steel Pipe  
*Priorities:* [JP10191056 22 Jun 1998]  
*UKC Headings:* B3R *Int Cl<sup>6</sup>* B23K 31/02
- B3U**
- GB2338670** (GB9813683.1) 25 Jun 1998  
TEXTRON FASTENING SYSTEMS LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Rivet setting tool  
*UKC Headings:* B3U F1D *Int Cl<sup>6</sup>* B21J 15/10
- GB2338764** *See entry under Heading F2H*
- B4B**
- GB2338671** (GB9813792.0) 25 Jun 1998  
HUANG, FU-CHAN  
HUANG, CHIEN-TSAI  
WU, CHIN-TSAI  
Thermo-shrinking film cutting mechanism  
*UKC Headings:* B4B *Int Cl<sup>6</sup>* B26D 3/16 B26D 1/30

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## B4C

**GB2338672** (GB9913834.9) 14 Jun 1999  
ROBERT BOSCH GMBH  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)  
Toolholder  
*Priorities:* [DE19827172 18 Jun 1998]  
*UKC Headings:* B4C Int C<sup>f</sup> B25D 17/08

## B4K

**GB2338673** (GB9813890.2) 27 Jun 1998  
RAFFO, DAVID  
Handgrip  
*UKC Headings:* B4K Int C<sup>f</sup> B25G 1/00  
A47G 21/02 A47G 21/04 B26B 3/02

## B5A

**GB2338674** (GB9813206.1) 18 Jun 1998  
SOCIÉTÉ DES PRODUITS NESTLÉ  
SA (INCORPORATED IN  
SWITZERLAND)  
Tempering of chocolate  
*UKC Headings:* B5A A2B Int C<sup>f</sup> A23G  
1/20 A23G 1/18

**GB2338675** (GB9825460.0) 23 Nov 1998  
ROVER GROUP LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Improved polymer glazing system  
*Priorities:* [GB9813745 26 Jun 1998]  
*UKC Headings:* B5A Int C<sup>f</sup> B29C 45/14  
B29C 70/18 B29C 70/58

**GB2338676** (GB9909953.3) 29 Apr 1999  
IKEDA BUSSAN CO., LTD  
(INCORPORATED IN JAPAN)  
Apertured vehicle headrest  
*Priorities:* [JP10135973 30 Apr 1998]  
*UKC Headings:* B5A A4L Int C<sup>f</sup> B60N  
2/48 B29C 44/16

**GB2338681** *See entry under Heading B5N*

## B5D

**GB2338696** *See entry under Heading B8C*

## B5L

**GB2338677** (GB9813106.3) 17 Jun 1998  
VAUGHAN, JOHN  
CARTY, BRIAN  
CARTY, JOHN  
A multi bladed shaping machine  
*UKC Headings:* B5L Int C<sup>f</sup> B23D 49/00  
B27B 19/06

## B5N

**GB2338678** (GB9813779.7) 25 Jun 1998  
LA RUE INTERNATIONAL, DE  
LIMITED (INCORPORATED IN  
THE UNITED KINGDOM)  
Substrate for security documents  
*UKC Headings:* B5N B6A U1S Int C<sup>f</sup>  
B42D 15/00 B32B 15/08 B32B 27/32

**GB2338679** (GB9813781.3) 25 Jun 1998  
LA RUE INTERNATIONAL, DE  
LIMITED (INCORPORATED IN  
THE UNITED KINGDOM)  
Substrates for security documents  
*UKC Headings:* B5N B6A U1S Int C<sup>f</sup>  
B42D 15/00 B32B 15/08 B32B 27/32

**GB2338680** (GB9813783.9) 25 Jun 1998  
LA RUE INTERNATIONAL, DE  
LIMITED (INCORPORATED IN  
THE UNITED KINGDOM)  
Substrates for security documents  
*UKC Headings:* B5N B6A U1S Int C<sup>f</sup>  
B42D 15/00 B32B 15/08

**GB2338681** (GB9822824.0) 19 Oct 1998  
HOWES, STEPHEN E  
Making decorative windows  
*Priorities:* [US09103183 24 Jun 1998]  
*UKC Headings:* B5N B5A E1R U1S Int  
C<sup>f</sup> B32B 17/10 E06B 3/66

**GB2338682** (GB9914554.2) 22 Jun 1999  
KINGSPAN RESEARCH AND  
DEVELOPMENTS LIMITED  
(INCORPORATED IN IRELAND)  
Fire retardant insulating board  
*Priorities:* [IE980505 24 Jun 1998]  
*UKC Headings:* B5N U1S Int C<sup>f</sup> E04C  
2/292 B29C 44/32 B32B 5/20 B32B  
31/06

## B6A

**GB2338678** *See entry under Heading B5N*

**GB2338679** *See entry under Heading B5N*

**GB2338680** *See entry under Heading B5N*

**GB2338683** (GB9816580.6) 31 Jul 1998  
BORONTE, MARTIN P  
A combined page holding device and  
bookmark  
*Priorities:* [GB9813553 23 Jun 1998]  
*UKC Headings:* B6A Int C<sup>f</sup> B42D 9/00

**GB2338684** (GB9913355.5) 08 Jun 1999  
SCHLUMBERGER SYSTÈMES  
(INCORPORATED IN FRANCE)  
Hot laminating electronic chip card with  
surface overlay pierced with holes  
*Priorities:* [FR9808015 24 Jun 1998]  
*UKC Headings:* B6A Int C<sup>f</sup> G06K  
19/077 B32B 31/00

## B6G

**GB2338714** *See entry under Heading C3V*

## B7B

**GB2338685** (GB9812611.3) 12 Jun 1998  
PHILLIPS, ALAN G  
Demounting, elevating vehicle body  
*UKC Headings:* B7B Int C<sup>f</sup> B60P 1/64

**GB2338686** (GB9813763.1) 25 Jun 1998  
APPLIED SWEEPERS LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
A seat assembly for a pedestrian operated  
sweeping machine  
*UKC Headings:* B7B U1S Int C<sup>f</sup> B60N  
2/30 B62D 51/04

**GB2338687** (GB9910864.9) 12 May 1999  
CONCEPT MOULDINGS LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Vehicle protection bars  
*Priorities:* [GB9810470 16 May 1998]  
*UKC Headings:* B7B Int C<sup>f</sup> B60R 19/02

**GB2338688** (GB9913123.7) 08 Jun 1999  
BREED AUTOMOTIVE  
TECHNOLOGY INC  
(INCORPORATED IN USA -  
DELAWARE)  
Inflatable trim panel  
*Priorities:* [US09103867 24 Jun 1998]  
*UKC Headings:* B7B Int C<sup>f</sup> B60R 21/04

**GB2338774** *See entry under Heading F2Y*

## B7D

**GB2338689** (GB9813633.6) 25 Jun 1998  
ROVER GROUP LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Suspension allowing increased wheel  
travel  
*UKC Headings:* B7D Int C<sup>f</sup> B60G  
21/073

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- B7H**
- GB2338690** (GB9914841.3) 24 Jun 1999  
DAIMLERCHRYSLER  
AKTIENGESELLSCHAFT  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)  
Electronically-controlled hydraulic power  
steering system for motor vehicles  
*Priorities:* [DE19828816 27 Jun 1998]  
*UKC Headings:* B7H Int C<sup>f</sup> B62D 5/083  
B62D 6/00 B62D 5/04 B62D 111:00  
B62D 113:00
- B7J**
- GB2338691** (GB9813464.6) 23 Jun 1998  
ROCHESTER, DAVID  
Panoramic safety mirror  
*UKC Headings:* B7J Int C<sup>f</sup> B60R 1/08
- GB2338692** (GB9813820.9) 27 Jun 1998  
DAWES, BENJAMIN  
Motorcycle or bicycle lock  
*UKC Headings:* B7J Int C<sup>f</sup> B62H 5/00  
E05B 71/00
- GB2338693** (GB9914838.9) 24 Jun 1999  
DAIMLERCHRYSLER AG  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)  
Exterior rear view mirror with indicator  
light  
*Priorities:* [DE19828253 25 Jun 1998]  
*UKC Headings:* B7J Int C<sup>f</sup> B60R 1/12
- B7W**
- GB2338694** (GB9813503.1) 24 Jun 1998  
MCALPINE HELICOPTERS  
LIMITED (INCORPORATED IN  
THE UNITED KINGDOM)  
Helicopter mission pod  
*UKC Headings:* B7W Int C<sup>f</sup> B64D 47/00  
B64D 47/08
- B8C**
- GB2338695** (GB9813397.8) 23 Jun 1998  
ORION PACKAGING SYSTEMS  
(UK) LIMITED (INCORPORATED  
IN THE UNITED KINGDOM)  
Housing the film dispenser of a stretch  
wrapping machine  
*UKC Headings:* B8C Int C<sup>f</sup> B65B 11/04
- GB2338696** (GB9908431.1) 13 Apr 1999  
SANKO MACHINERY CO LTD  
(INCORPORATED IN JAPAN)  
Packaging film feeder for multiple  
automatic packaging machine  
*Priorities:* [JP10196669 26 Jun 1998]  
*UKC Headings:* B8C B5D U1S Int C<sup>f</sup>  
B65B 9/20 B31B 1/18
- GB2338697** (GB9914568.2) 22 Jun 1999  
WELLS, SIMON P  
Reinforcing structure for folding articles  
of clothing  
*Priorities:* [GB9813575 24 Jun 1998]  
*UKC Headings:* B8C Int C<sup>f</sup> B65D 85/18
- GB2338776** See entry under Heading F3A
- B8D**
- GB2338698** (GB9923757.0) 07 Oct 1999  
[09 Apr 1998]  
MCGONAGLE, PATRICK E  
Collapsible container  
*Priorities:* [GB9720105 23 Sep 1997]  
[GB9707341 11 Apr 1997]  
*PCT Details:* PCT/EP98/02148  
WO98/46489 22 Oct 1998  
*UKC Headings:* B8D B8P U1S Int C<sup>f</sup>  
B65D 21/08
- B8F**
- GB2338699** (GB9813662.5) 24 Jun 1998  
HUANG, FU-CHAN  
HUANG, CHIEN-TSAI  
WU, CHIN-TSAI  
Thermo-shrinking film labeling machine  
*UKC Headings:* B8F Int C<sup>f</sup> B65C 3/10
- B8H**
- GB2338700** (GB9813380.4) 23 Jun 1998  
STRONG, PHILIP W  
Patient transfer aid  
*UKC Headings:* B8H Int C<sup>f</sup> A61G 7/10
- GB2338701** (GB9813381.2) 23 Jun 1998  
STRONG, PHILIP W  
Patient transfer aid  
*UKC Headings:* B8H Int C<sup>f</sup> A61G 7/10
- B8P**
- GB2338698** See entry under Heading B8D
- GB2338702** (GB9813415.8) 23 Jun 1998  
VESCIO, MARK J  
Smoking arrangements  
*UKC Headings:* B8P U1S Int C<sup>f</sup> B65D  
85/10
- GB2338703** (GB9813516.3) 24 Jun 1998  
EKE, BRIAN C  
A wheeled suitcase  
*UKC Headings:* B8P Int C<sup>f</sup> A45C 5/14
- GB2338802** See entry under Heading G3T
- B8R**
- GB2338704** (GB9813559.3) 23 Jun 1998  
MARS, INCORPORATED  
(INCORPORATED IN USA -  
DELAWARE)  
Banknote stacking apparatus  
*UKC Headings:* B8R Int C<sup>f</sup> B65H 29/46
- GB2338705** (GB9813931.4) 26 Jun 1998  
XEROX CORPORATION  
(INCORPORATED IN USA - NEW  
YORK)  
Shingled sheets  
*UKC Headings:* B8R Int C<sup>f</sup> B65H 29/66
- C1B**
- GB2338706** (GB9813884.5) 27 Jun 1998  
BERRY, JOHN C  
Growing medium for derelict land  
*UKC Headings:* C1B U1S Int C<sup>f</sup> C09K  
17/06
- C1M**
- GB2338707** (GB9914770.4) 25 Jun 1999  
SAMSUNG ELECTRONICS CO  
LIMITED (INCORPORATED IN  
THE REPUBLIC OF KOREA)  
Apparatus and method for  
manufacturing optical fibre preform by  
MCVD  
*Priorities:* [KR98024158 25 Jun 1998]  
*UKC Headings:* C1M Int C<sup>f</sup> C03B  
37/018
- C2C**
- GB2338708** (GB9913846.3) 14 Jun 1999  
MERCK & CO INC  
(INCORPORATED IN USA - NEW  
JERSEY)  
A PROCESS FOR MAKING  
PROPARGYL ALCOHOL  
DERIVATIVES  
*Priorities:* [US60090206 22 Jun 1998]  
*UKC Headings:* C2C Int C<sup>f</sup> C07C 29/42  
C07C 33/28 C07C 205/19

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- GB2338709** (GB9914413.1) 22 Jun 1999  
TOYO KASEI KOGYO COMPANY LIMITED (INCORPORATED IN JAPAN)  
2,5-dimercapto-1,3,4-thiadiazole dilithium dihydrate  
*Priorities:* [JP10193730 23 Jun 1998]  
[JP10193729 23 Jun 1998]  
[JP10193731 23 Jun 1998]  
*UKC Headings:* C2C U1S Int C<sup>f</sup> C07D 285/12
- C3H**
- GB2338710** (GB9910935.7) 11 May 1999  
DANISCO A/S (INCORPORATED IN DENMARK)  
Modified pectin methylesterase sequence  
*Priorities:* [GB9810159 12 May 1998]  
*UKC Headings:* C3H Int C<sup>f</sup> C12N 9/18 C12N 15/55
- GB2338711** (GB9923293.6) 01 Oct 1999  
[27 Nov 1998]  
MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E V (INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
Identification and characterization of interacting molecules  
*Priorities:* [EP97120867 27 Nov 1997]  
[EP97120879 27 Nov 1997]  
[EP97120880 27 Nov 1997]  
*PCT Details:* PCT/EP98/07656  
WO99/28744 10 Jun 1999  
*UKC Headings:* C3H C6F C6Y Int C<sup>f</sup> G01N 33/50 G01N 33/68
- C3P**
- GB2338712** (GB9914593.0) 22 Jun 1999  
3V SIGMA S.P.A. (INCORPORATED IN ITALY)  
Anti-fouling compositions, and their use in polymerisation processes  
*Priorities:* [ITMI98A1435 23 Jun 1998]  
*UKC Headings:* C3P B1X C3W U1S Int C<sup>f</sup> C08F 2/00
- C3T**
- GB2338713** (GB9813785.4) 25 Jun 1998  
GENTECH INTERNATIONAL LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Electrically conductive polymeric compositions  
*UKC Headings:* C3T U1S Int C<sup>f</sup> C08L 83/04 C08K 3/10
- C3V**
- GB2338714** (GB9810367.4) 15 May 1998  
WEARE, ALLAN  
Coloured material with modelling clay-like consistency and mosaics and the like produced therewith  
*UKC Headings:* C3V B6G Int C<sup>f</sup> B44C 3/04 B44F 11/04
- GB2338721** See entry under Heading D1R
- C6F**
- GB2338711** See entry under Heading C3H
- C7B**
- GB2338715** (GB9813671.6) 24 Jun 1998  
HANG FUNG JEWELLERY CO LTD (INCORPORATED IN HONG KONG)  
Electrolytic deposition of metal into grooves  
*UKC Headings:* C7B A3H U1S Int C<sup>f</sup> C25D 5/02 A44C 27/00 C25D 5/34 C25D 5/54
- C7F**
- GB2338716** (GB9914950.2) 25 Jun 1999  
MCLAUGHLIN, JAMES A  
ANDERSON, JOHN M  
MAGUIRE, PAUL D  
RF plasma enhanced CVD where the substrate acts as a cathode  
*Priorities:* [IE980520 26 Jun 1998]  
*UKC Headings:* C7F U1S Int C<sup>f</sup> C23C 16/50 C23C 16/26 C23C 16/54
- C7U**
- GB2338717** (GB9920253.3) 26 Aug 1999  
[25 Dec 1998]  
NSK LTD (INCORPORATED IN JAPAN)  
Continuous annealing furnace, rolling bearing, annealing metho, and method of manufacturing inner and outer races of deeply groove ball bearing  
*Priorities:* [JP09366705 26 Dec 1997]  
[JP10125942 08 May 1998]  
*PCT Details:* PCT/JP98/05965  
WO99/34023 08 Jul 1999  
*UKC Headings:* C7U F2A U1S Int C<sup>f</sup> C21D 1/26 B21B 5/00 C21D 1/32 C21D 1/76 C21D 9/40 C22C 38/00 C22C 38/18 C23C 8/22 F16C 33/62
- D1A**
- GB2338718** (GB9813832.4) 27 Jun 1998  
CARR, CECIL  
An Iron Holder  
*UKC Headings:* D1A Int C<sup>f</sup> D06F 79/02
- GB2338719** (GB9925662.0) 29 Oct 1999  
[18 Jan 1999]  
SAMSUNG ELECTRONICS CO. LTD. (INCORPORATED IN THE REPUBLIC OF KOREA)  
Washing machine having a device for filtering dirt in washing water  
*Priorities:* [KR98017180 13 May 1998]  
[KR98007265 05 Mar 1998]  
*PCT Details:* PCT/KR99/00029  
WO99/45187 10 Sep 1999  
*UKC Headings:* D1A Int C<sup>f</sup> D06F 39/10
- D1P**
- GB2338720** (GB9813330.9) 19 Jun 1998  
KANG DIH EN ENTERPRISE CO., LIMITED (INCORPORATED IN TAIWAN)  
Plate filter  
*UKC Headings:* D1P B1D B1T U1S Int C<sup>f</sup> D06M 11/74 D06M 11/11 D06M 13/127 D06M 15/11 D06M 15/327
- D1R**
- GB2338721** (GB9913829.9) 14 Jun 1999  
YKK CORPORATION (INCORPORATED IN JAPAN)  
Fibre-reinforced thermoplastic resin with sliding properties enhancement  
*Priorities:* [JP10192349 24 Jun 1998]  
*UKC Headings:* D1R C3V U1S Int C<sup>f</sup> B29C 67/24
- E1C**
- GB2338722** (GB9813410.9) 23 Jun 1998  
HILSDON, JAMES  
Toilet seat for animals  
*UKC Headings:* E1C Int C<sup>f</sup> A47K 13/06
- GB2338723** (GB9813472.9) 24 Jun 1998  
THOMAS DUDLEY LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Siphon assembly for a flushing cistern  
*UKC Headings:* E1C Int C<sup>f</sup> E03D 1/14
- GB2338724** (GB9913447.0) 09 Jun 1999  
BEL-ART PRODUCTS INC. (INCORPORATED IN USA - NEW JERSEY)  
Toilet seat aid  
*Priorities:* [US09104709 25 Jun 1998]  
*UKC Headings:* E1C Int C<sup>f</sup> A47K 17/02

## Applications published: Subject-Matter Index - cont

- E1D**
- GB2338725** (GB9803504.1) 19 Feb 1998  
CASTIGLIONE, ANTONIO  
Retaining of wires or brackets on concrete fence post  
*UKC Headings:* E1D A4B E2A *Int Cl<sup>6</sup>* E04H 17/10 A47G 7/04
- GB2338726** (GB9813283.0) 22 Jun 1998  
ROSIE, DONALD I G  
Preventing build-up of water above a ceiling  
*UKC Headings:* E1D *Int Cl<sup>6</sup>* E04B 9/00
- GB2338727** (GB9813707.8) 26 Jun 1998  
B & S COMPONENTS LIMITED  
(INCORPORATED IN THE UNITED KINGDOM) Eaves ventilator with directional baffles  
*UKC Headings:* E1D F4V *Int Cl<sup>6</sup>* E04D 13/16
- GB2338728** (GB9813800.1) 26 Jun 1998  
CHEEMA HOLDINGS LIMITED  
Concrete shaft designed to absorb ground forces  
*UKC Headings:* E1D E1S *Int Cl<sup>6</sup>* E02D 31/12
- GB2338729** (GB9925908.7) 02 Nov 1999  
BOND, JEREMY  
ROSS, RICHARD  
Modular plastic fence panel  
*UKC Headings:* E1D *Int Cl<sup>6</sup>* E04H 17/16
- E1F**
- GB2338730** (GB9813735.9) 26 Jun 1998  
REEVES WIRELINE  
TECHNOLOGIES LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
Well logging apparatus  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 47/01
- GB2338731** (GB9906159.0) 17 Mar 1999  
COOPER CAMERON  
CORPORATION (INCORPORATED IN USA - DELAWARE)  
A subsea drilling template  
*Priorities:* [AU4347 26 Jun 1998]  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 7/128
- GB2338732** (GB9913889.3) 16 Jun 1999  
BAKER HUGHES INCORPORATED  
(INCORPORATED IN USA - DELAWARE)  
Composite cutting element with arcuate table to substrate interfaces  
*Priorities:* [US09104620 25 Jun 1998]  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 10/56
- GB2338733** (GB9913912.3) 16 Jun 1999  
TUBOSCOPE VETCO  
INTERNATIONAL INC.  
(INCORPORATED IN USA - TEXAS)  
Transportable drilling mud recycling system  
*Priorities:* [US104820 25 Jun 1998]  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 21/06
- GB2338734** (GB9914547.6) 23 Jun 1999  
SPECIALISED PETROLEUM  
SERVICES LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
Down-hole tool with detachable cleaning pads  
*Priorities:* [GB9813422 23 Jun 1998]  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 37/02
- GB2338735** (GB9919833.5) 20 Aug 1999  
[20 Feb 1998]  
BJ SERVICES COMPANY USA  
(INCORPORATED IN USA - DELAWARE)  
Bottomhole assembly and methods of use  
*Priorities:* [US60038454 20 Feb 1997]  
*PCT Details:* PCT/US98/03244  
WO98/37300 27 Aug 1998  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 4/04  
E21B 7/06 E21B 17/10 E21B 21/10  
E21B 23/00 E21B 23/06 E21B 47/022
- GB2338736** (GB9920058.6) 24 Aug 1999  
[23 Feb 1998]  
FIBERSPAR SPOOLABLE  
PRODUCTS, INC.  
(INCORPORATED IN USA - MASSACHUSETTS)  
Composite spoolable tube  
*Priorities:* [US08804790 24 Feb 1997]  
*PCT Details:* PCT/US98/03413  
WO98/37303 27 Aug 1998  
*UKC Headings:* E1F F2P *Int Cl<sup>6</sup>* E21B 17/20 E21B 47/12
- GB2338737** (GB9920158.4) 25 Aug 1999  
[10 Jan 1997]  
BAKER HUGHES INCORPORATED  
(INCORPORATED IN USA - DELAWARE)  
Running liners with coiled tubing  
*Divisional earlier date under section 15 (4)*  
GB9700386.7  
*Priorities:* [US08589767 22 Jan 1996]  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 43/10
- GB2338738** (GB9920347.3) 31 Aug 1999  
[02 Mar 1998]  
OCRE (SCOTLAND) LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
Apparatus for use in drilling operations  
*Priorities:* [GB9704213 28 Feb 1997]  
*PCT Details:* PCT/GB98/00634  
WO98/38411 03 Sep 1998  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 21/00  
E21B 17/10 E21B 23/04 E21B 33/043
- GB2338739** (GB9920435.6) 27 Aug 1999  
[25 Feb 1998]  
ABB OFFSHORE TECHNOLOGY  
A/S (INCORPORATED IN NORWAY)  
A method and a means for arranging and installing a structure on the sea bed  
*Priorities:* [NO970873 27 Feb 1997]  
*PCT Details:* PCT/NO98/00060  
WO98/40602 17 Sep 1998  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 33/035
- E1J**
- GB2338740** (GB9914573.2) 22 Jun 1999  
HUNTER DOUGLAS  
INTERNATIONAL NV  
(INCORPORATED IN THE NETHERLANDS ANTILLES)  
Roller blind with retraction limiter, extension limiter, skew adjuster and modular bottom rail  
*Priorities:* [US60090278 22 Jun 1998]  
*UKC Headings:* E1J *Int Cl<sup>6</sup>* E06B 3/34  
E06B 9/42
- E1R**
- GB2338681** *See* entry under Heading B5N
- GB2338741** (GB9813857.1) 27 Jun 1998  
SMITH, MARK A  
Shower screen panel with an opaque sheet  
*UKC Headings:* E1R *Int Cl<sup>6</sup>* A47K 3/22
- E1S**
- GB2338728** *See* entry under Heading E1D
- E2A**
- GB2338725** *See* entry under Heading E1D
- GB2338742** (GB9813325.9) 19 Jun 1998  
STRIEN OPSLAG EN TRANSPORT  
V.O.F. (INCORPORATED IN THE NETHERLANDS)  
GEEST NEDERLAND B.V.  
(INCORPORATED IN THE NETHERLANDS)  
A locking device for a freight container  
*UKC Headings:* E2A *Int Cl<sup>6</sup>* B60P 7/13

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- GB2338743** (GB9813519.7) 24 Jun 1998  
 PATEL, BARRY D  
 Door safety catch with plate which strikes the catch on door closure which prevents complete closure unless the door handle is used  
*UKC Headings:* E2A E2X Int C<sup>f</sup> E05B 17/00 E05F 5/02
- GB2338744** (GB9914797.7) 25 Jun 1999  
 KENDALL, CHRISTOHER J  
 Security device for a computer  
*Priorities:* [GB9813747 26 Jun 1998]  
*UKC Headings:* E2A Int C<sup>f</sup> E05B 73/00
- GB2338769** See entry under Heading F2L
- GB2338770** See entry under Heading F2M
- E2X**
- GB2338743** See entry under Heading E2A
- F1B**
- GB2338745** (GB9813621.1) 25 Jun 1998  
 STOTT, WILLIAM M  
 Reciprocating piston engine with Z-crank and adjustable piston stroke  
*UKC Headings:* F1B Int C<sup>f</sup> F01B 3/02 F02B 75/04 F02D 15/02 F16C 3/28 F16H 21/20
- GB2338746** (GB9813625.2) 25 Jun 1998  
 STOTT, WILLIAM M  
 Reciprocating piston engine with Z-crank and double-ended pistons in axial cylinders  
*UKC Headings:* F1B Int C<sup>f</sup> F01B 3/02 F01L 5/00 F16C 3/04
- F1C**
- GB2338747** (GB9813704.5) 26 Jun 1998  
 GODIVA LIMITED  
 (INCORPORATED IN THE UNITED KINGDOM)  
 Two stage pump with low and high pressure output, a thermal relief valve and a filter  
*UKC Headings:* F1C B1D F2V U1S Int C<sup>f</sup> F04D 1/08
- GB2338801** See entry under Heading G3N
- F1D**
- GB2338670** See entry under Heading B3U
- GB2338748** (GB9813496.8) 24 Jun 1998  
 OCTOBER GROUP, THE LIMITED  
 (INCORPORATED IN THE UNITED KINGDOM)  
 Double piston and cam actuator  
*UKC Headings:* F1D Int C<sup>f</sup> F15B 15/06
- F1F**
- GB2338749** (GB9907746.3) 06 Apr 1999  
 SCROLL TECHNOLOGIES  
 (INCORPORATED IN USA - DELAWARE)  
 Check valve for a compressor  
*Priorities:* [US056066 06 Apr 1998]  
*UKC Headings:* F1F F2V Int C<sup>f</sup> F04C 29/08 F16K 1/20
- F1G**
- GB2338750** (GB9914951.0) 25 Jun 1999  
 MARCONI AEROSPACE LIMITED  
 (INCORPORATED IN THE UNITED KINGDOM)  
 Electricity generation using fuel cells in jet engines  
*Priorities:* [GB9813757 25 Jun 1998]  
*UKC Headings:* F1G F1J F4T H1B U1S Int C<sup>f</sup> F02C 6/00 F02C 7/32
- F1J**
- GB2338750** See entry under Heading F1G
- F1R**
- GB2338751** (GB9908338.8) 12 Apr 1999  
 CHOWN, PETER A C  
 Electromagnetic actuation of aerosol dispensers  
*Priorities:* [GB9815160 13 Jul 1998]  
 [GB9809215 29 Apr 1998]  
*UKC Headings:* F1R Int C<sup>f</sup> B65D 83/16
- F1S**
- GB2338839** See entry under Heading H2A
- F1U**
- GB2338752** (GB9921188.0) 09 Sep 1999  
 [27 Feb 1997]  
 BAXTER INTERNATIONAL INC  
 (INCORPORATED IN USA - DELAWARE)  
 Automatic tube loading apparatus for an infusion pump  
*Divisional earlier date under section 15 (4)*  
 GB9704133.9  
*Priorities:* [GB9607471 10 Apr 1996]  
*UKC Headings:* F1U U1S Int C<sup>f</sup> F04B 43/12 A61M 5/142
- GB2338753** (GB9921190.6) 09 Sep 1999  
 [27 Feb 1997]  
 BAXTER INTERNATIONAL INC  
 (INCORPORATED IN USA - DELAWARE)  
 Infusion pump having shuttle and valves actuated by a cam  
*Divisional earlier date under section 15 (4)*  
 GB9704133.9  
*Priorities:* [GB9607471 10 Apr 1996]  
*UKC Headings:* F1U U1S Int C<sup>f</sup> F04B 43/12 A61M 5/142
- GB2338754** (GB9921194.8) 09 Sep 1999  
 [27 Feb 1997]  
 BAXTER INTERNATIONAL INC  
 (INCORPORATED IN USA - DELAWARE)  
 Drive for an infusion pump automatic tube loading assembly having motor and gears actuating a cam  
*Divisional earlier date under section 15 (4)*  
 GB9704133.9  
*Priorities:* [GB9607471 10 Apr 1996]  
*UKC Headings:* F1U U1S Int C<sup>f</sup> F04B 43/12 A61M 5/142
- GB2338755** (GB9921196.3) 09 Sep 1999  
 [27 Feb 1997]  
 BAXTER INTERNATIONAL INC  
 (INCORPORATED IN USA - DELAWARE)  
 Infusion pump having a sealing fluid barrier  
*Divisional earlier date under section 15 (4)*  
 GB9704133.9  
*Priorities:* [GB9607471.1 10 Apr 1996]  
*UKC Headings:* F1U U1S Int C<sup>f</sup> F04B 43/12 A61M 5/142
- GB2338756** (GB9921197.1) 09 Sep 1999  
 [27 Feb 1997]  
 BAXTER INTERNATIONAL INC  
 (INCORPORATED IN USA - DELAWARE)  
 Manufacturing method for an infusion pump  
*Divisional earlier date under section 15 (4)*  
 GB9704133.9  
*Priorities:* [GB9607471 10 Apr 1996]  
*UKC Headings:* F1U U1S Int C<sup>f</sup> F04B 43/12 A61M 5/142
- GB2338757** (GB9921198.9) 09 Sep 1999  
 [27 Feb 1997]  
 BAXTER INTERNATIONAL INC  
 (INCORPORATED IN USA - DELAWARE)  
 Infusion pump having automatic means for tube loading and opening slide clamp  
*Divisional earlier date under section 15 (4)*  
 GB9704133.9  
*Priorities:* [GB9607471 10 Apr 1996]  
*UKC Headings:* F1U U1S Int C<sup>f</sup> F04B 43/12 A61M 5/142

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- GB2338758** (GB9921199.7) 09 Sep 1999  
[27 Feb 1997]  
BAXTER INTERNATIONAL INC  
(INCORPORATED IN USA -  
DELAWARE)  
Infusion pump having tube present  
sensors  
*Divisional earlier date under section 15 (4)*  
GB9704133.9  
*Priorities:* [GB9607471 10 Apr 1996]  
*UKC Headings:* F1U U1S *Int Cl<sup>6</sup>* F04B  
43/12 A61M 5/142
- GB2338759** (GB9921277.1) 10 Sep 1999  
[27 Feb 1997]  
BAXTER INTERNATIONAL INC  
(INCORPORATED IN USA -  
DELAWARE)  
Infusion pump valve with rounded vertex  
*Divisional earlier date under section 15 (4)*  
GB9704133.9  
*Priorities:* [GB9607471 10 Apr 1996]  
*UKC Headings:* F1U U1S *Int Cl<sup>6</sup>* F04B  
43/12 A61M 5/142
- GB2338760** (GB9921278.9) 10 Sep 1999  
[27 Feb 1997]  
BAXTER INTERNATIONAL INC  
(INCORPORATED IN USA -  
DELAWARE)  
Infusion pump housing  
*Divisional earlier date under section 15 (4)*  
GB9704133.9  
*Priorities:* [GB9607471 10 Apr 1996]  
*UKC Headings:* F1U U1S *Int Cl<sup>6</sup>* F04B  
43/12 A61M 5/142
- F2A**
- GB2338717** *See entry under Heading C7U*
- F2D**
- GB2338761** (GB9902892.0) 09 Feb 1999  
NEW VENTURE GEAR INC  
(INCORPORATED IN USA -  
DELAWARE)  
Electronic control of actuator force for  
shift control for manual transmission  
*Priorities:* [US09026991 20 Feb 1998]  
*UKC Headings:* F2D *Int Cl<sup>6</sup>* F16H 61/02  
F16H 61/04 F16H 61/28
- GB2338768** *See entry under Heading F2L*
- F2F**
- GB2338762** (GB9810682.6) 19 May 1998  
CARBLOCK LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Safety and anti-theft device for a vehicle  
*UKC Headings:* F2F *Int Cl<sup>6</sup>* B60R 25/08
- GB2338763** (GB9902883.9) 09 Feb 1999  
SIEMENS AKTIENGESELLSCHAFT  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)  
Brake system for a motor vehicle  
*Priorities:* [DE19806285 16 Feb 1998]  
*UKC Headings:* F2F *Int Cl<sup>6</sup>* B60T 13/66
- F2H**
- GB2338764** (GB9909050.8) 20 Apr 1999  
OPT ENGINEERING COMPANY  
LIMITED (INCORPORATED IN  
JAPAN)  
Feed belt for holding rivets  
*Priorities:* [JP10144016 26 May 1998]  
*UKC Headings:* F2H B3U *Int Cl<sup>6</sup>* F16B  
15/08 B21J 15/32
- GB2338765** (GB9914338.0) 21 Jun 1999  
NEWMOND BUILDING  
PRODUCTS LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Plastics headed nail  
*Priorities:* [GB9813620 25 Jun 1998]  
*UKC Headings:* F2H *Int Cl<sup>6</sup>* F16B 15/00
- F2L**
- GB2338766** (GB9905960.2) 17 Mar 1999  
LUK LAMELLEN UND  
KUPPLUNGSBAU GMBH  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)  
INA WALZLAGER SCHAEFFLER  
OHG (INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)  
Clutch release bearing  
*Priorities:* [DE19823763 28 May 1998]  
[DE19812428 20 Mar 1998]  
[DE19823759 28 May 1998]  
*UKC Headings:* F2L *Int Cl<sup>6</sup>* F16D 23/14
- GB2338767** (GB9906391.9) 20 Mar 1999  
SKF FRANCE (INCORPORATED IN  
FRANCE)  
Clutch release bearing retainer  
arrangement.  
*Priorities:* [FR9803698 25 Mar 1998]  
*UKC Headings:* F2L *Int Cl<sup>6</sup>* F16D 23/14
- GB2338768** (GB9906663.1) 24 Mar 1999  
LUK GETRIEBE-SYSTEME GMBH  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)  
Automatic clutch or gearbox operating  
device with scroll and rack gearing  
*Priorities:* [DE19814126 30 Mar 1998]  
*UKC Headings:* F2L F2D F2Q *Int Cl<sup>6</sup>*  
F16D 48/06 F16D 23/12 F16D 27/00  
F16H 19/04 F16H 61/32
- GB2338769** (GB9907272.0) 31 Mar 1999  
LUK LAMELLEN UND  
KUPPLUNGSBAU GMBH  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)  
INA WALZLAGER SCHAEFFLER  
OHG (INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)  
Clutch release device  
*Priorities:* [DE19816074 09 Apr 1998]  
[DE19856710 09 Dec 1998]  
*UKC Headings:* F2L E2A *Int Cl<sup>6</sup>* F16D  
23/12 F16D 13/75
- F2M**
- GB2338770** (GB9811322.8) 28 May 1998  
BOTHWELL, PETER W  
BOTHWELL, ROY  
Connecting device for parallel posts  
*UKC Headings:* F2M E2A U1S *Int Cl<sup>6</sup>*  
F16B 7/04
- F2P**
- GB2338736** *See entry under Heading E1F*
- F2Q**
- GB2338768** *See entry under Heading F2L*
- F2S**
- GB2338771** (GB9914527.8) 23 Jun 1999  
MANNESMANN BOGE GMBH  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)  
Hydraulically damped engine mounting  
*Priorities:* [DE19828311 25 Jun 1998]  
*UKC Headings:* F2S U1S *Int Cl<sup>6</sup>* F16F  
13/10

## Applications published: Subject-Matter Index - cont

## F2U

**GB2338772** (GB9813847.2) 27 Jun 1998  
TRICO PRODUCTS  
CORPORATION (INCORPORATED  
IN USA - NEW YORK)  
Drive shaft connections

*UKC Headings:* F2U Int *C<sup>β</sup>* F16D 1/06

**GB2338773** (GB9923478.3) 06 Oct 1999  
[12 Feb 1999]  
AUTOMOTIVE PRODUCTS PLC  
(INCORPORATED IN THE UNITED  
KINGDOM)

A damping device

*Priorities:* [GB9803047 13 Feb 1998]

*PCT Details:* PCT/GB99/00454  
WO99/41525 19 Aug 1999

*UKC Headings:* F2U Int *C<sup>β</sup>* F16F 15/131  
F16F 15/134 F16F 15/139

## F2V

**GB2338747** *See entry under Heading F1C*

**GB2338749** *See entry under Heading F1F*

## F2Y

**GB2338774** (GB9813999.1) 27 Jun 1998  
ROVER GROUP LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Vehicle control pedal assemblies eg for  
drive-by-wire systems

*UKC Headings:* F2Y B7B U1S Int *C<sup>β</sup>*  
G05G 1/14 B60K 26/02 B60R 21/09  
B60T 7/06

**GB2338775** (GB9910658.5) 07 May 1999  
MULTIDESIGN LIMITED  
(INCORPORATED IN JAPAN)  
ELECOM CO LTD  
(INCORPORATED IN JAPAN)

A position detector/indicator

*Priorities:* [JP10164100 09 May 1998]

[JP11105975 14 Apr 1999]

*UKC Headings:* F2Y G1A U1S Int *C<sup>β</sup>*  
G06K 11/18

## F3A

**GB2338776** (GB9914697.9) 23 Jun 1999  
STARTURN LTD (INCORPORATED  
IN THE UNITED KINGDOM)  
Fireworks

*Priorities:* [GB9813393 23 Jun 1998]

*UKC Headings:* F3A B8C Int *C<sup>β</sup>* F42B  
4/06 B65D 85/62

## F4R

**GB2338777** (GB9914195.4) 17 Jun 1999  
KOITO MANUFACTURING CO.,  
LTD. (INCORPORATED IN JAPAN)  
Headlamp prevents replacement of a  
discharge bulb while battery power is  
supplied to starting circuit

*Priorities:* [JP10179405 25 Jun 1998]

*UKC Headings:* F4R Int *C<sup>β</sup>* B60Q 1/04

## F4T

**GB2338750** *See entry under Heading F1G*

## F4V

**GB2338727** *See entry under Heading E1D*

## F4W

**GB2338778** (GB9813768.0) 25 Jun 1998  
AKTIEBOLAGET ELECTROLUX  
(INCORPORATED IN SWEDEN)  
Induction heated cooktops

*UKC Headings:* F4W Int *C<sup>β</sup>* F24C 15/10  
H05B 6/12

## G1A

**GB2338775** *See entry under Heading F2Y*

## G1B

**GB2338779** (GB9923687.9) 08 Oct 1999  
[08 Apr 1998]  
AL RASHID, SHAHNAZ T  
CHAN, VOON L  
DNA probes for campylobacter  
arcobacter and helicobacter

*Priorities:* [US60043415 08 Apr 1997]

*PCT Details:* PCT/CA98/00333  
WO98/45473 15 Oct 1998

*UKC Headings:* G1B Int *C<sup>β</sup>* C12Q 1/68

## G1F

**GB2338780** (GB9810063.9) 09 May 1998  
ROVER GROUP LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Navigation system having memories for  
user needs and supplier information

*UKC Headings:* G1F Int *C<sup>β</sup>* G01C 21/20

## G1G

**GB2338781** (GB9805358.0) 14 Mar 1998  
BRITISH AEROSPACE PUBLIC  
LIMITED COMPANY  
(INCORPORATED IN THE UNITED  
KINGDOM)

A Gyroscope

*UKC Headings:* G1G Int *C<sup>β</sup>* G01C 19/56

**GB2338782** (GB9813502.3) 24 Jun 1998  
MITSUBISHI ELECTRIC  
ENGINEERING COMPANY  
LIMITED (INCORPORATED IN  
JAPAN)

Accident sound detection circuit

*UKC Headings:* G1G Int *C<sup>β</sup>* G08G 1/00

**GB2338783** (GB9914030.3) 17 Jun 1999  
BG PLC (INCORPORATED IN THE  
UNITED KINGDOM)

Determining the resonant frequency of a  
resonator

*Priorities:* [GB9813514 24 Jun 1998]

*UKC Headings:* G1G Int *C<sup>β</sup>* G01H 13/00

**GB2338784** (GB9914031.1) 17 Jun 1999  
BG PLC (INCORPORATED IN THE  
UNITED KINGDOM)

Measuring the speed of sound in a gas

*Priorities:* [GB9813509 24 Jun 1998]

*UKC Headings:* G1G Int *C<sup>β</sup>* G01H 5/00

**GB2338785** (GB9914494.1) 22 Jun 1999  
AISIN SEIKI KABUSHIKI KAISHA  
(INCORPORATED IN JAPAN)  
Angular rate sensor

*Priorities:* [JP10174581 22 Jun 1998]

*UKC Headings:* G1G U1S Int *C<sup>β</sup>* G01C  
19/56

**GB2338852** *See entry under Heading H3H*

## G1M

**GB2338786** (GB9813790.4) 26 Jun 1998  
HALL, ANTHONY D  
Inspection device and method

*UKC Headings:* G1M Int *C<sup>β</sup>* G01C  
11/02 G01C 3/06

## G1N

**GB2338787** (GB9909877.4) 30 Apr 1999  
QUANTUM MAGNETICS INC  
(INCORPORATED IN USA -  
CALIFORNIA)  
Cancellation of extraneous signals in  
NQR spectroscopy

*Priorities:* [US09074305 06 May 1998]

*UKC Headings:* G1N U1S Int *C<sup>β</sup>* G01R  
33/44 G01R 33/46 G01V 3/14

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- GB2338788** (GB9911203.9) 13 May 1999  
VARIAN INC (INCORPORATED IN USA - DELAWARE)  
Slotted RF shields for Nuclear Magnetic Resonance probes  
*Priorities:* [US09080136 15 May 1998]  
*UKC Headings:* G1N Int C<sup>f</sup> G01R 33/343 G01R 33/422
- GB2338789** (GB9912715.1) 01 Jun 1999  
NALCO/EXXON ENERGY CHEMICALS L P (INCORPORATED IN USA - DELAWARE)  
Monitoring foam and gas carry under and controlling the addition of foam inhibiting chemicals  
*Priorities:* [US09100173 18 Jun 1998]  
*UKC Headings:* G1N Int C<sup>f</sup> G01F 23/22
- G1U**
- GB2338790** (GB9811467.1) 29 May 1998  
BARNES, CHRISTOPHER  
Monitoring an AC load  
*UKC Headings:* G1U Int C<sup>f</sup> G01R 15/18
- GB2338791** (GB9813441.4) 22 Jun 1998  
ARM LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Method and means for testing master logic units within data processing apparatus  
*UKC Headings:* G1U H4P Int C<sup>f</sup> G06F 13/00 G01R 31/3177
- GB2338792** (GB9912078.4) 24 May 1999  
HEWLETT-PACKARD COMPANY (INCORPORATED IN USA - DELAWARE)  
Tuned filter calibration system  
*Priorities:* [US09102294 22 Jun 1998]  
*UKC Headings:* G1U Int C<sup>f</sup> G01R 27/28
- G1W**
- GB2338793** (GB9813744.1) 25 Jun 1998  
SECRETARY OF STATE FOR TRADE AND INDUSTRY, THE (INCORPORATED IN THE UNITED KINGDOM)  
Force measurement system for a jet engine  
*UKC Headings:* G1W U1S Int C<sup>f</sup> G01L 5/13
- G1X**
- GB2338794** (GB9914649.0) 24 Jun 1999  
TASKER, JOHN E  
PRICE, MARK J  
Apparatus for assessing and measuring foot and lower limb abnormalities  
*Priorities:* [GB9813833 27 Jun 1998]  
*UKC Headings:* G1X Int C<sup>f</sup> A43D 1/02
- G2C**
- GB2338795** (GB9912685.6) 02 Jun 1999  
EASTMAN KODAK COMPANY (INCORPORATED IN USA - NEW JERSEY)  
Imaging member with biaxially oriented sheets containing optical brighteners  
*Priorities:* [US09093999 09 Jun 1998]  
*UKC Headings:* G2C Int C<sup>f</sup> G03C 1/76
- GB2338796** (GB9913757.2) 15 Jun 1999  
EASTMAN KODAK COMPANY (INCORPORATED IN USA - NEW JERSEY)  
A thermal recording element  
*Priorities:* [US9102784 23 Jun 1998]  
*UKC Headings:* G2C Int C<sup>f</sup> B41M 5/36 B41M 5/40
- G2F**
- GB2338797** (GB9914034.5) 17 Jun 1999  
SHARP KABUSHIKI KAISHA (INCORPORATED IN JAPAN)  
SECRETARY OF STATE FOR DEFENCE, THE (INCORPORATED IN THE UNITED KINGDOM)  
Ferroelectric liquid crystal device  
*Priorities:* [GB9813839.9 27 Jun 1998]  
*UKC Headings:* G2F Int C<sup>f</sup> G02F 1/141
- G2J**
- GB2338798** (GB9914423.0) 22 Jun 1999  
SAMSUNG ELECTRONICS CO LIMITED (INCORPORATED IN THE REPUBLIC OF KOREA)  
Germanium oxide doped silica optic fibre for fibre Bragg grating  
*Priorities:* [KR98023922 24 Jun 1998]  
*UKC Headings:* G2J Int C<sup>f</sup> G02B 6/16
- GB2338799** (GB9914424.8) 22 Jun 1999  
SAMSUNG ELECTRONICS CO LIMITED (INCORPORATED IN THE REPUBLIC OF KOREA)  
Dispersive optical fiber using binary component silica  
*Priorities:* [KR98023685 23 Jun 1998]  
*UKC Headings:* G2J Int C<sup>f</sup> G02B 6/16
- GB2338800** (GB9914425.5) 22 Jun 1999  
SAMSUNG ELECTRONICS CO LIMITED (INCORPORATED IN THE REPUBLIC OF KOREA)  
Multiccladding optic fibre and long period grating written in it  
*Priorities:* [KR98023921 24 Jun 1998]  
*UKC Headings:* G2J Int C<sup>f</sup> G02B 6/22
- G3N**
- GB2338801** (GB9920437.2) 27 Aug 1999  
[29 Aug 1996]  
BAKER HUGHES INCORPORATED (INCORPORATED IN USA - DELAWARE)  
System for handling gas and liquid produced in a well  
*Divisional earlier date under section 15 (4)*  
GB9804366.4  
*Priorities:* [US60002895 30 Aug 1995]  
*UKC Headings:* G3N F1C U1S Int C<sup>f</sup> F04B 49/00
- G3R**
- GB2338635** *See* entry under Heading A1B
- G3T**
- GB2338802** (GB9813185.7) 19 Jun 1998  
JONES, T T  
Medication dispenser with dose time signal  
*UKC Headings:* G3T B8P Int C<sup>f</sup> A61J 7/04
- G3U**
- GB2338803** (GB9813586.6) 24 Jun 1998  
MOTOROLA, INC (INCORPORATED IN USA - DELAWARE)  
Current reference with temperature compensation  
*UKC Headings:* G3U Int C<sup>f</sup> G05F 1/567 G05F 1/613 G05F 1/618
- G4A**
- GB2338804** (GB9905963.6) 17 Mar 1999  
INSTITUT FRANCAIS DU PETROLE (INCORPORATED IN FRANCE)  
Method for automatically forming a model simulating the stratigraphic structure of an underground zone  
*Priorities:* [FR9804084 20 Mar 1998]  
*UKC Headings:* G4A Int C<sup>f</sup> G01V 1/28 G06F 17/00 G06F 17/13
- GB2338805** (GB9906578.1) 22 Mar 1999  
HEWLETT-PACKARD COMPANY (INCORPORATED IN USA - DELAWARE)  
Diagnostic reporting system for networked peripheral components uses software agents  
*Priorities:* [US09056547 07 Apr 1998]  
*UKC Headings:* G4A Int C<sup>f</sup> G06F 11/30

## Applications published: Subject-Matter Index - cont

- GB2338806** (GB9922090.7) 17 Sep 1999  
[02 Feb 1998]  
INTEL CORPORATION  
(INCORPORATED IN USA - DELAWARE)  
Automatic transitioning between ACPI C3 and C2 states  
*Priorities:* [US08831472 31 Mar 1997]  
*PCT Details:* PCT/US98/01907  
WO98/44405 08 Oct 1998  
*UKC Headings:* G4A Int C<sup>f</sup> G06F 1/32
- GB2338807** (GB9923074.0) 29 Sep 1999  
[28 Dec 1998]  
INFODREAM CORPORATION  
(INCORPORATED IN USA - CALIFORNIA)  
Extraction server for unstructured documents  
*Priorities:* [US60068920 29 Dec 1997]  
*PCT Details:* PCT/US98/27664  
WO99/34307 08 Jul 1999  
*UKC Headings:* G4A Int C<sup>f</sup> G06F 17/30
- G4C**
- GB2338808** (GB9813459.6) 23 Jun 1998  
MITEI SEMICONDUCTOR LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
Semiconductor memory  
*UKC Headings:* G4C Int C<sup>f</sup> G11C 7/00  
G11C 7/06 G11C 17/18
- G4H**
- GB2338809** (GB9914961.9) 25 Jun 1999  
MATSUSHITA ELECTRIC WORKS LIMITED (INCORPORATED IN JAPAN)  
Remote supervisory control system  
*Priorities:* [JP10179437 25 Jun 1998]  
[JP10178359 25 Jun 1998]  
*UKC Headings:* G4H U1S Int C<sup>f</sup> H04Q 9/00 H05B 37/02
- GB2338810** (GB9923073.2) 29 Sep 1999  
[22 Dec 1998]  
INFODREAM CORPORATION  
(INCORPORATED IN USA - CALIFORNIA)  
Bubble edit  
*Priorities:* [US60070074 31 Dec 1997]  
*PCT Details:* PCT/US98/27412  
WO99/34278 08 Jul 1999  
*UKC Headings:* G4H Int C<sup>f</sup> G06F 17/24  
G06F 3/023 G06F 3/033
- GB2338815** See entry under Heading G4V
- G4M**
- GB2338811** (GB9813908.2) 26 Jun 1998  
NOKIA MOBILE PHONES LIMITED  
(INCORPORATED IN FINLAND)  
Cardholder  
*UKC Headings:* G4M H2E U1S Int C<sup>f</sup>  
G06K 7/01 H01R 13/629 H01R 13/633  
H01R 13/639
- G4N**
- GB2338812** (GB9813695.5) 26 Jun 1998  
TEXECOM LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
Alarm system with anti-tamper devices  
*UKC Headings:* G4N Int C<sup>f</sup> G08B 29/00
- G4T**
- GB2338814** See entry under Heading G4V
- G4V**
- GB2338813** (GB9900253.7) 07 Jan 1999  
BARCREST LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
Automatic button actuator for an entertainment machine  
*Priorities:* [GB9813859 27 Jun 1998]  
*UKC Headings:* G4V Int C<sup>f</sup> G07F 17/34
- GB2338814** (GB9901395.5) 25 Jan 1999  
FIRST USA BANK  
(INCORPORATED IN USA - DELAWARE)  
Issuing a purchase card  
*Priorities:* [US09102044 22 Jun 1998]  
*UKC Headings:* G4V G4T Int C<sup>f</sup> G07F 7/10 G06F 17/60
- GB2338815** (GB9914847.0) 24 Jun 1999  
MR PAYROLL CORPORATION  
(INCORPORATED IN USA - TEXAS)  
ATM with biometric verification  
*Priorities:* [US09104702 25 Jun 1998]  
*UKC Headings:* G4V G4H G4X Int C<sup>f</sup>  
G07F 19/00
- GB2338816** (GB9922774.6) 28 Sep 1999  
[14 Oct 1996]  
JOHNSON, DAVID B  
Access mechanism for vending or like machines  
*Divisional earlier date under section 15 (4)*  
GB9621393.9  
*Priorities:* [GB9521398 18 Oct 1995]  
*UKC Headings:* G4V Int C<sup>f</sup> G07F 7/10  
G07F 9/00 G07F 17/34
- G4X**
- GB2338815** See entry under Heading G4V
- G5C**
- GB2338817** (GB9918185.1) 02 Aug 1999  
[25 Feb 1998]  
LG ELECTRONICS INC  
(INCORPORATED IN THE REPUBLIC OF KOREA)  
Liquid crystal display source driver  
*Divisional earlier date under section 15 (4)*  
GB9803979.5  
*Priorities:* [KR97007285 05 Mar 1997]  
*UKC Headings:* G5C Int C<sup>f</sup> G09G 3/36
- GB2338818** (GB9921617.8) 14 Sep 1999  
[29 Oct 1997]  
BUD.3DPC (INCORPORATED IN CYPRUS)  
Display billboard and method  
*Priorities:* [HU9700072 17 Mar 1997]  
*PCT Details:* PCT/GB97/02816  
WO98/41969 24 Sep 1998  
*UKC Headings:* G5C Int C<sup>f</sup> G09F 15/00  
G09F 19/14
- G5R**
- GB2338819** (GB9813113.9) 17 Jun 1998  
YA HORNG ELECTRONIC COMPANY LIMITED  
(INCORPORATED IN TAIWAN)  
Record player magnetic driving device  
*UKC Headings:* G5R Int C<sup>f</sup> G11B 19/20  
G11B 3/60
- GB2338820** (GB9813608.8) 25 Jun 1998  
BRENNAN, MARTIN J  
Driving magnetic recording heads  
*UKC Headings:* G5R Int C<sup>f</sup> G11B 20/02
- GB2338821** (GB9923669.7) 06 Oct 1999  
[20 Apr 1998]  
SEAGATE TECHNOLOGY INC.  
(INCORPORATED IN USA - DELAWARE)  
Microactuator servo system in a disc drive  
*Priorities:* [US08924552 27 Aug 1997]  
[US60044637 18 Apr 1997]  
*PCT Details:* PCT/US98/08035  
WO98/48412 29 Oct 1998  
*UKC Headings:* G5R Int C<sup>f</sup> G11B 5/596

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## G6C

**GB2338822** (GB9924038.4) 11 Oct 1999  
[02 Apr 1998]

ATOMIC ENERGY OF CANADA  
LIMITED (INCORPORATED IN  
CANADA)

Protective coating to reduce stress  
corrosion cracking of zircaloy fuel  
sheathing

*Priorities:* [US08838801 10 Apr 1997]

*PCT Details:* PCT/CA98/00315  
WO98/45851 15 Oct 1998

*UKC Headings:* G6C Int C<sup>f</sup> G21C 3/20

## H1B

**GB2338750** See entry under Heading F1G

**GB2338845** See entry under Heading H2H

## H1D

**GB2338823** (GB9914604.5) 22 Jun 1999  
KOITO MANUFACTURING CO LTD  
(INCORPORATED IN JAPAN)

Arc tube and fabricating method thereof

*Priorities:* [JP10179493 26 Jun 1998]

*UKC Headings:* H1D Int C<sup>f</sup> H01J 61/36  
H01J 9/32

**GB2338824** (GB9914725.8) 23 Jun 1999  
BRUKER DALTONIK GMBH  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)

Time-of-flight mass spectrometer with  
thermostable flight times

*Priorities:* [DE19827841 23 Jun 1998]

*UKC Headings:* H1D Int C<sup>f</sup> H01J 49/40

**GB2338825** (GB9914729.0) 23 Jun 1999  
ADVANTEST CORPORATION  
(INCORPORATED IN JAPAN)

An electron gun

*Priorities:* [JP10177450 24 Jun 1998]

*UKC Headings:* H1D Int C<sup>f</sup> H01J 1/148  
H01J 37/065

## H1K

**GB2338826** (GB9813383.8) 23 Jun 1998  
EEV LIMITED (INCORPORATED IN  
THE UNITED KINGDOM)

Mounting semiconductor devices for  
cooling

*UKC Headings:* H1K Int C<sup>f</sup> H01L 23/13  
H01L 23/36

**GB2338827** (GB9813888.6) 27 Jun 1998

MOTOROLA GMBH  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)

Lead frames for semiconductor packages

*UKC Headings:* H1K Int C<sup>f</sup> H01L  
23/495 H01L 25/00 H01L 23/50

**GB2338828** (GB9813926.4) 26 Jun 1998

MITEL SEMICONDUCTOR  
LIMITED (INCORPORATED IN  
THE UNITED KINGDOM)

Integrated circuit with multiple base  
width bipolar transistors

*UKC Headings:* H1K Int C<sup>f</sup> H01L  
27/082

## H1M

**GB2338829** (GB9913839.8) 14 Jun 1999  
MURATA MANUFACTURING CO  
LTD (INCORPORATED IN JAPAN)

Metallic plate terminal for ceramic  
electronic component

*Priorities:* [JP10177772 24 Jun 1998]

[JP11075533 19 Mar 1999]

*UKC Headings:* H1M Int C<sup>f</sup> H01G  
4/228

## H1N

**GB2338830** (GB9808823.0) 24 Apr 1998  
TRUMETER COMPANY LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)

An electrical switch actuator which is  
integral with its housing

*UKC Headings:* H1N Int C<sup>f</sup> H01H 13/06

**GB2338831** (GB9813567.6) 23 Jun 1998  
TELEFONAKTIEBOLAGET LM  
ERICSSON (INCORPORATED IN  
SWEDEN)

Switch having contacts on edge of circuit  
board

*UKC Headings:* H1N Int C<sup>f</sup> H01H 13/10  
H04M 1/03

**GB2338832** (GB9813686.4) 25 Jun 1998  
NEC TECHNOLOGIES (UK) LTD  
(INCORPORATED IN THE UNITED  
KINGDOM)

Volume control switch for mobile phone

*UKC Headings:* H1N H2E Int C<sup>f</sup> H01H  
13/70 H04M 1/03 H05K 1/11

**GB2338833** (GB9908639.9) 15 Apr 1999

DWYER INSTRUMENTS, INC.  
(INCORPORATED IN USA -  
INDIANA)

Differential pressure switch having an  
isolated hall effect sensor

*Priorities:* [US09264194 08 Mar 1999]

[US60082015 16 Apr 1998]

*UKC Headings:* H1N Int C<sup>f</sup> H01H 35/34

**GB2338837** See entry under Heading H1S

## H1P

**GB2338834** (GB9912170.9) 25 May 1999  
CUMMINS ENGINE COMPANY INC  
(INCORPORATED IN USA -  
INDIANA)

Solenoid actuator device for a fuel  
injector

*Priorities:* [US09084018 26 May 1998]

*UKC Headings:* H1P U1S Int C<sup>f</sup> H01F  
7/08 F02M 51/06

## H1Q

**GB2338835** (GB9923270.4) 04 Oct 1999  
[18 Mar 1998]

DESTRON-FEARING  
CORPORATION (INCORPORATED  
IN USA - MINNESOTA)

Multi-phase transmitter with single  
receive antenna for transponder  
interrogator

*Priorities:* [US08832213 03 Apr 1997]

*PCT Details:* PCT/US98/05349

WO98/44586 08 Oct 1998

*UKC Headings:* H1Q Int C<sup>f</sup> H01Q 21/06  
H01Q 1/22 H01Q 11/08

## H1R

**GB2338836** (GB9813877.9) 27 Jun 1998  
HON HAI PRECISION INDUSTRY  
COMPANY LIMITED  
(INCORPORATED IN TAIWAN)

Adjustable mounting arrangement for a  
fan mounted in an enclosure

*UKC Headings:* H1R Int C<sup>f</sup> H05K 7/20  
G06F 1/20

## H1S

**GB2338837** (GB9813526.2) 23 Jun 1998  
ASEA BROWN BOVERI AB  
(INCORPORATED IN SWEDEN)

Current control element switched by a  
magnetic field

*UKC Headings:* H1S H1N U1S Int C<sup>f</sup>  
H01C 10/10 H01C 8/00 H01H 36/00

## Applications published: Subject-Matter Index - cont

## H2A

**GB2338838** (GB9813301.0) 22 Jun 1998  
CHANG, CHENG-KUN  
Magnetic machine  
*UKC Headings:* H2A U1S *Int Cl<sup>6</sup>* H02K 11/00

**GB2338839** (GB9905870.3) 16 Mar 1999  
HALLIWELL, TERENCE  
Wave powered linear electric  
*Priorities:* [GB9812774 13 Jun 1998]  
*UKC Headings:* H2A F1S U1S *Int Cl<sup>6</sup>* F03B 13/18 H02K 7/18

**GB2338840** (GB9906590.6) 22 Mar 1999  
ETTRIDGE, JOHN P SNR  
Winding/core arrangement in an electric motor  
*Priorities:* [AUPP7502 03 Dec 1998]  
[AUPP3010 16 Apr 1998]  
*UKC Headings:* H2A U1S *Int Cl<sup>6</sup>* H02K 21/12 H02K 7/14 H02K 29/08

**GB2338841** (GB9912431.5) 27 May 1999  
GENERAL ELECTRIC COMPANY  
(INCORPORATED IN USA - NEW YORK)  
Corona resistant insulating coating for end windings of a dem  
*Priorities:* [US09087721 30 May 1998]  
*UKC Headings:* H2A *Int Cl<sup>6</sup>* H02K 3/40 H02K 3/30

## H2E

**GB2338811** *See entry under Heading G4M*

**GB2338832** *See entry under Heading H1N*

**GB2338842** (GB9908012.9) 08 Apr 1999  
YAZAKI CORPORATION  
(INCORPORATED IN JAPAN)  
Spring-assisted connector contact  
*Priorities:* [JP10115007 24 Apr 1998]  
*UKC Headings:* H2E *Int Cl<sup>6</sup>* H01R 13/193 H01R 13/627 H01R 23/70

**GB2338843** (GB9914634.2) 24 Jun 1999  
ROBERT BOSCH GMBH  
(INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
Locating strip  
*Priorities:* [DE29811333 26 Jun 1998]  
*UKC Headings:* H2E *Int Cl<sup>6</sup>* H01R 4/02

## H2H

**GB2338844** (GB9807166.5) 03 Apr 1998  
JESSE, PETER  
Interface for by-passing a failed uninterruptible power supply  
*UKC Headings:* H2H H2K *Int Cl<sup>6</sup>* H02J 9/06

**GB2338845** (GB9914265.5) 18 Jun 1999  
SIEMENS ELECTROMECHANICAL COMPONENTS INC  
(INCORPORATED IN USA - INDIANA)  
Battery isolation relay  
*Priorities:* [US09104831 25 Jun 1998]

*UKC Headings:* H2H H1B H2K *Int Cl<sup>6</sup>* H02H 11/00 H01M 2/34

**GB2338846** (GB9914599.7) 22 Jun 1999  
WHITAKER CORPORATION, THE  
(INCORPORATED IN USA - DELAWARE)  
Coaxial line surge protector assembly  
*Priorities:* [GB9813534 23 Jun 1998]  
*UKC Headings:* H2H U1S *Int Cl<sup>6</sup>* H02H 9/04 H01R 13/719 H01R 17/12

## H2J

**GB2338847** (GB9910873.0) 12 May 1999  
MANNESMANN SACHS AG  
(INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
Control system for a permanent magnet electric motor with at least one phase  
*Priorities:* [DE19820975 12 May 1998]  
[DE19835576 06 Aug 1998]  
*UKC Headings:* H2J U1S *Int Cl<sup>6</sup>* H02H 7/08 H02J 9/06 H02P 6/24

## H2K

**GB2338844** *See entry under Heading H2H*

**GB2338845** *See entry under Heading H2H*

**GB2338848** (GB9914970.0) 25 Jun 1999  
CSI TECHNOLOGY INC  
(INCORPORATED IN USA - DELAWARE)  
Monitoring the history and status of a machine  
*Priorities:* [US09104688 25 Jun 1998]  
*UKC Headings:* H2K *Int Cl<sup>6</sup>* G01R 31/34 G07C 3/00

## H3F

**GB2338849** (GB9813585.8) 24 Jun 1998  
MOTOROLA, INC  
(INCORPORATED IN USA - DELAWARE)  
Cascode, differential and cross coupled VCO with reduced noise  
*UKC Headings:* H3F H3T *Int Cl<sup>6</sup>* H03B 5/12

## H3G

**GB2338850** (GB9914726.6) 23 Jun 1999  
NEC CORPORATION  
(INCORPORATED IN JAPAN)  
Controlling the level of the input to an A/D converter where the level reference is adjusted in dependence on detected signal maxima  
*Priorities:* [JP10176484 24 Jun 1998]  
*UKC Headings:* H3G *Int Cl<sup>6</sup>* H03G 3/20

**GB2338851** (GB9920555.1) 31 Aug 1999  
[02 Mar 1998]  
SANYO ELECTRIC CO., LTD.  
(INCORPORATED IN JAPAN)  
Television receiver  
*Priorities:* [JP09050390 05 Mar 1997]  
*PCT Details:* PCT/JP98/00871  
WO98/39916 11 Sep 1998

*UKC Headings:* H3G *Int Cl<sup>6</sup>* H04N 5/52

## H3H

**GB2338852** (GB9914027.9) 17 Jun 1999  
BG PLC (INCORPORATED IN THE UNITED KINGDOM)  
Synthesis of a sine wave having continually variable frequency using PWM waveforms  
*Priorities:* [GB9813513 24 Jun 1998]

*UKC Headings:* H3H G1G U1S *Int Cl<sup>6</sup>* H03K 4/02 G06F 1/02 H03B 28/00

## H3Q

**GB2338853** (GB9813212.9) 18 Jun 1998  
TELEFONAKTIEBOLAGET L M ERICSSON (INCORPORATED IN SWEDEN)  
Double band superheterodyne receiver with single A/D converter  
*UKC Headings:* H3Q *Int Cl<sup>6</sup>* H04B 1/26

**GB2338854** (GB9914451.1) 22 Jun 1999  
SAMSUNG ELECTRONICS CO LIMITED (INCORPORATED IN THE REPUBLIC OF KOREA)  
Combined digital/analog broadcast TV signal processing unit  
*Priorities:* [KR98024414 26 Jun 1998]  
*UKC Headings:* H3Q *Int Cl<sup>6</sup>* H04N 5/46

## H3T

**GB2338849** *See entry under Heading H3F*

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## H4D

**GB2338855** (GB9920665.8) 01 Sep 1999  
[06 Aug 1996]  
FURUNO ELECTRIC CO LTD  
(INCORPORATED IN JAPAN)  
Radar or sonar display  
*Divisional earlier date under section 15 (4)*  
GB9616532.9  
*Priorities:* [JP07201984 08 Aug 1995]  
*UKC Headings:* H4D *Int Cl<sup>6</sup>* G01S 7/24  
G01S 7/12 G01S 7/54 G01S 7/62

## H4F

**GB2338856** (GB9905822.4) 12 Mar 1999  
MAN ROLAND  
DRUCKMASCHINEN AG  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)  
Printing by laser-induced thermal  
transfer  
*Priorities:* [DE19811031 13 Mar 1998]  
*UKC Headings:* H4F *Int Cl<sup>6</sup>* B41J 2/235

**GB2338857** (GB9919517.4) 19 Aug 1999  
[18 Feb 1998]  
MOOR INSTRUMENTS LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Apparatus for imaging blood flow in the  
microcirculation  
*Priorities:* [GB9703416 19 Feb 1997]  
*PCT Details:* PCT/GB98/00503  
WO98/36685 27 Aug 1998 *Int Cl<sup>6</sup>* A61B  
5/026

**GB2338858** (GB9922732.4) 24 Sep 1999  
[03 Apr 1998]  
ISIS INNOVATION LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Microscopy imaging apparatus and  
method  
*Priorities:* [GB9706843 04 Apr 1997]  
[GB9726485 15 Dec 1997]  
*PCT Details:* PCT/GB98/00988  
WO98/45745 15 Oct 1998  
*UKC Headings:* H4F *Int Cl<sup>6</sup>* G02B 21/00  
G01B 11/24 G06T 5/50

**GB2338869** *See* entry under Heading H4P

## H4J

**GB2338859** (GB9914810.8) 24 Jun 1999  
NEC CORPORATION  
(INCORPORATED IN JAPAN)  
Portable apparatus with electro-  
luminescent display illumination and  
active noise cancelling means therefor  
*Priorities:* [JP10177455 24 Jun 1998]  
*UKC Headings:* H4J *Int Cl<sup>6</sup>* G10K 11/178

## H4K

**GB2338860** (GB9806120.3) 24 Mar 1998  
NORTEL NETWORKS  
CORPORATION (INCORPORATED  
IN CANADA)  
Communication system architecture  
*UKC Headings:* H4K *Int Cl<sup>6</sup>* H04Q 3/00

**GB2338861** (GB9806124.5) 24 Mar 1998  
NORTEL NETWORKS  
CORPORATION (INCORPORATED  
IN CANADA)  
Communication system architecture  
*UKC Headings:* H4K *Int Cl<sup>6</sup>* H04Q 3/00

**GB2338862** (GB9813766.4) 25 Jun 1998  
VIRTUALPLUS LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
A unified messaging system  
*UKC Headings:* H4K *Int Cl<sup>6</sup>* H04M 3/50

**GB2338863** (GB9813849.8) 27 Jun 1998  
RODRIGUES, MICHAEL V  
Internet telephone  
*UKC Headings:* H4K *Int Cl<sup>6</sup>* H04M 1/00  
H04M 7/00

**GB2338864** (GB9905527.9) 10 Mar 1999  
FUJITSU LIMITED  
(INCORPORATED IN JAPAN)  
ATM/STM switching

*Priorities:* [JP10174677 22 Jun 1998]  
*UKC Headings:* H4K *Int Cl<sup>6</sup>* H04L 12/56

## H4L

**GB2338865** (GB9813887.8) 27 Jun 1998  
MOTOROLA LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
Cellular communication system and  
methods therefor  
*UKC Headings:* H4L *Int Cl<sup>6</sup>* H04Q 7/36  
H04H 3/00

**GB2338866** (GB9813909.0) 26 Jun 1998  
NOKIA MOBILE PHONES LIMITED  
(INCORPORATED IN FINLAND)  
Method of identifying a nearest base  
station  
*UKC Headings:* H4L *Int Cl<sup>6</sup>* H04Q 7/38

**GB2338867** (GB9909687.7) 27 Apr 1999  
MERCURY PERSONAL  
COMMUNICATIONS LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
MPC 92 LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
USW PCN INC  
Mobile communication system with call  
diversion  
*Priorities:* [GB9809187 29 Apr 1998]  
*UKC Headings:* H4L *Int Cl<sup>6</sup>* H04M 3/54

**GB2338868** (GB9914592.2) 22 Jun 1999  
[17 Dec 1997]  
TELEFONAKTIEBOLAGET LM  
ERICSSON (INCORPORATED IN  
SWEDEN)  
A user interface for a mobile  
communication unit  
*Priorities:* [SE9604805 27 Dec 1996]  
*PCT Details:* PCT/SE97/02134  
WO98/30053 09 Jul 1998  
*UKC Headings:* H4L *Int Cl<sup>6</sup>* H04Q 7/32  
H04M 1/274

## H4P

**GB2338791** *See* entry under Heading G1U

**GB2338869** (GB9905601.2) 12 Mar 1999  
NDS LIMITED (INCORPORATED  
IN THE UNITED KINGDOM)  
Attaching signature to video/audio data  
*Priorities:* [IL124595 21 May 1998]  
*UKC Headings:* H4P H4F U1S *Int Cl<sup>6</sup>*  
H04N 1/32

**GB2338870** (GB9910222.0) 05 May 1999  
CHEN, YONG-CONG  
Network of distributed, non-permanent,  
and human interactive web servers  
*Priorities:* [US09139618 21 Aug 1998]  
[AU6979898 01 Jun 1998]  
*UKC Headings:* H4P *Int Cl<sup>6</sup>* H04L 12/16  
G06F 17/30 H04L 29/06

**GB2338871** (GB9920041.2) 24 Aug 1999  
[05 Oct 1998]  
MIYAGUCHI RESEARCH CO., LTD  
(INCORPORATED IN JAPAN)  
DISTRIBUTION SYSTEMS  
RESEARCH INSTITUTE, THE  
(INCORPORATED IN JAPAN)  
Integrated information communications  
system  
*Divisional earlier date under section 15 (4)*  
GB9821661.7  
*Priorities:* [JP09350224 05 Dec 1997]  
[JP10039007 20 Feb 1998]  
*UKC Headings:* H4P *Int Cl<sup>6</sup>* H04L 12/66  
H04L 9/32 H04L 12/46

## Applications published: Subject-Matter Index - cont

**GB2338872** (GB9920042.0) 24 Aug 1999  
 [05 Oct 1998]  
 DISTRIBUTION SYSTEMS  
 RESEARCH INSTITUTE, THE  
 (INCORPORATED IN JAPAN)  
 MIYAGUCHI RESEARCH CO., LTD  
 (INCORPORATED IN JAPAN)  
 Integrated information communications  
 system  
*Divisional earlier date under section 15 (4)*  
 GB9821661.7  
*Priorities:* [JP09350224 05 Dec 1997]  
 [JP10039007 20 Feb 1998]  
*UKC Headings:* H4P Int C<sup>6</sup> H04L 12/66  
 H04L 9/32 H04L 12/46

**GB2338873** (GB9920076.8) 24 Aug 1999  
 [05 Oct 1998]  
 DISTRIBUTION SYSTEMS  
 RESEARCH INSTITUTE, THE  
 (INCORPORATED IN JAPAN)  
 MIYAGUCHI RESEARCH CO., LTD  
 (INCORPORATED IN JAPAN)  
 Integrated information communications  
 system  
*Divisional earlier date under section 15 (4)*  
 GB9821661.7  
*Priorities:* [JP09350224 05 Dec 1997]  
 [JP10039007 20 Feb 1998]  
*UKC Headings:* H4P Int C<sup>6</sup> H04L 12/66  
 H04L 9/32 H04L 12/46

**GB2338874** (GB9920079.2) 24 Aug 1999  
 [05 Oct 1998]  
 DISTRIBUTION SYSTEMS  
 RESEARCH INSTITUTE, THE  
 (INCORPORATED IN JAPAN)  
 MIYAGUCHI RESEARCH CO., LTD  
 (INCORPORATED IN JAPAN)  
 Integrated information communications  
 system  
*Divisional earlier date under section 15 (4)*  
 GB9821661.7  
*Priorities:* [JP09350224 05 Dec 1997]  
 [JP10039007 20 Feb 1998]  
*UKC Headings:* H4P Int C<sup>6</sup> H04L 12/66  
 H04L 9/32 H04L 12/46

**GB2338875** (GB9920084.2) 24 Aug 1999  
 [05 Oct 1998]  
 DISTRIBUTION SYSTEMS  
 RESEARCH INSTITUTE, THE  
 (INCORPORATED IN JAPAN)  
 MIYAGUCHI RESEARCH CO., LTD  
 (INCORPORATED IN JAPAN)  
 Integrated information communications  
 system  
*Divisional earlier date under section 15 (4)*  
 GB9821661.7  
*Priorities:* [JP09350224 05 Dec 1997]  
 [JP10039007 20 Feb 1998]  
*UKC Headings:* H4P Int C<sup>6</sup> H04L 12/66  
 H04L 9/32 H04L 12/46

**GB2338876** (GB9920086.7) 24 Aug 1999  
 [05 Oct 1998]  
 DISTRIBUTION SYSTEMS  
 RESEARCH INSTITUTE, THE  
 (INCORPORATED IN JAPAN)  
 MIYAGUCHI RESEARCH CO., LTD  
 (INCORPORATED IN JAPAN)  
 Integrated information communications  
 system  
*Divisional earlier date under section 15 (4)*  
 GB9821661.7  
*Priorities:* [JP09350224 05 Dec 1997]  
 [JP10039007 20 Feb 1998]  
*UKC Headings:* H4P Int C<sup>6</sup> H04L 12/66  
 H04L 9/32 H04L 12/46

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GB2338635 - GB2338876

This index is a concordance between application numbers and publication numbers of applications published in the above publication number range. The entries are arranged in ascending application number order.

GB9725001.3	GB2338661	GB9813662.5	GB2338699	GB9906391.9	GB2338767
GB9803504.1	GB2338725	GB9813671.6	GB2338715	GB9906578.1	GB2338805
GB9805225.1	GB2338643	GB9813683.1	GB2338670	GB9906590.6	GB2338840
GB9805358.0	GB2338781	GB9813686.4	GB2338832	GB9906663.1	GB2338768
GB9806120.3	GB2338860	GB9813695.5	GB2338812	GB9907272.0	GB2338769
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GB9808823.0	GB2338830	GB9813716.9	GB2338640	GB9908338.8	GB2338751
GB9810063.9	GB2338780	GB9813735.9	GB2338730	GB9908431.1	GB2338696
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GB9914951.0	GB2338750		
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GB9914970.0	GB2338848		
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GB9919517.4	GB2338857		
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GB9921190.6	GB2338753		
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GB9921278.9	GB2338760		
GB9921479.3	GB2338662		
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GB9922090.7	GB2338806		
GB9922732.4	GB2338858		
GB9922774.6	GB2338816		
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GB9923074.0	GB2338807		
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## Applications published: Name Index

This index lists, in alphabetical order, the names of applicants and inventors for the applications the publication of which is announced in this issue of the Journal. The entry under the name of the applicant sets out the details of the application including the name of any inventor who is not also an applicant. Where an inventor is also an applicant, the name appears in the index only as an applicant. Where there are joint applicants, details of the application are given only for the entry under the name of a first applicant, the entries under the names of the other applicants being cross referenced to the entry for the first applicant. Where an inventor is not also an applicant, the entry under the name of the inventor is cross referenced to the entry of the applicant, or the first applicant in the case of joint applicants.

Each entry under the name of the (or the first) applicant provides the following information: the name(s) of the applicant(s); the country of incorporation; the names of inventors who are not also applicants; the UK Classification Headings accorded to the

application; and the publication number of the application. There follows three examples of entries for this index. The first example shows the entry for an application having two joint applicants and an inventor who is not also an applicant, the second shows the entry for the other applicant.

### Example 1

(71) **Williams PLC and Carr PLC**  
(Incorporated in the United Kingdom)  
(72) Smith, WS  
(52) B5A A1C (11) GB2209689

### Example 2

(72) **Smith, WS** See Williams PLC (Incorporated in the United Kingdom)

### Example 3

(71) **Carr PLC** See Williams PLC (Incorporated in the United Kingdom)

**ABB Offshore Technology A/S**  
(Incorporated in Norway) (Hesle, Leif)

E1F GB2338739

**Abbas, Hikmat K** See Vamvakidis, Vasileios

**Adams, Christopher**  
A4A GB2338642

**Adler, Randy W** See New Venture Gear Inc (Incorporated in USA - Delaware)

**Advantest Corporation** (Incorporated in Japan) (Tabuse, Kazuhiko)  
(Watanabe, Masao)  
H1D GB2338825

**AEA Technology plc** (Incorporated in the United Kingdom) (NG, Ka L)  
(Weeks, David M)  
B1W GB2338660

**Ahn, Jin-Su**  
A4K U1S GB2338645

**Aisin Seiki Kabushiki Kaisha**  
(Incorporated in Japan) (Touge, Hiroshi)  
G1G U1S GB2338785

**Aktiebolaget Electrolux** (Incorporated in Sweden) (Dubedout, Antoine)  
F4W GB2338778

**Al Rashid, Shahnaz T and Chan, Voon L**  
G1B GB2338779

**Al-Kazily, Binnur** See Hewlett-Packard Company (Incorporated in USA - Delaware)

**Alan, Martin** See Mitel Semiconductor Limited (Incorporated in the United Kingdom)

**Albon, Richard** See Mitel Semiconductor Limited (Incorporated in the United Kingdom)

**Allen, Jeffrey K** See Trumeter Company Limited (Incorporated in the United Kingdom)

**Allen, Tim** See Baxter International Inc (Incorporated in USA - Delaware)

**Ames, Christopher J** See La Rue International, De Limited (Incorporated in the United Kingdom)

**Anderson, John M** See McLaughlin, James A

**Andleigh, Prabhat K** See InfoDream Corporation (Incorporated in USA - California)

**Andritz-Patentverwaltungs-Gesellschaft m.b.H.** (Incorporated in Austria) (Olofsson, Anders) (Perhson, Ulf)  
B2A GB2338662

**Applied Sweepers Limited**  
(Incorporated in the United Kingdom) (Munnoch, Peter A C) (Riach, Alan B) (Sellar, Dawson)  
B7B U1S GB2338686

**ARM Limited** (Incorporated in the United Kingdom) (Martin San Juan, Martin)  
G1U H4P GB2338791

**Arnault, Benoit** See SKF France (Incorporated in France)

**Asea Brown Boveri AB** (Incorporated in Sweden) (Bernhoff, Hans) (Isberg, Jan) (Karlsson, Jörgen) (Min, Pan)  
H1S H1N U1S GB2338837

**Atomic Energy of Canada Limited**  
(Incorporated in Canada) (Chan, Paul K)  
G6C GB2338822

**Automotive Products plc** (Incorporated in the United Kingdom) (Young, Alastair J)  
F2U GB2338773

**Aylward, Peter T** See Eastman Kodak Company (Incorporated in USA - New Jersey)

**B & S Components Limited**  
(Incorporated in the United Kingdom) (Bramhall, Paul) (Luke, David)  
E1D F4V GB2338727

**Baker Hughes Incorporated**  
(Incorporated in USA - Delaware) (Chaves, Arthur A)

E1F GB2338732

(Coronado, Martin P)

E1F GB2338737

(Bearden, John L) (Besser, Gordon L) (Donovan, Joseph F) (Harrell, John W) (Henry, J. V) (Johnson, Michael H) (Knox, Dick L) (Rider, Jerald R) (Tubel, Paul S) (Turick, Daniel J) (Watkins, Larry A)

G3N F1C U1S GB2338801

**Bancroft, David** See Max-Planck-Gesellschaft zur Förderung der Wissenschaften e V (Incorporated in the Federal Republic of Germany)

**Bansbach, Eric A** See New Venture Gear Inc (Incorporated in USA - Delaware)

**Barcrest Limited** (Incorporated in the United Kingdom) (Butler, Christopher) (Randall, Dov L)

G4V GB2338813

**Barnes, Christopher**

G1U GB2338790

**Barrall, Geoffrey A** See Quantum Magnetics Inc (Incorporated in USA - California)

**Basi, Sophia**

A4V A4K GB2338648

**Basnett, Michael N** See Rover Group Limited (Incorporated in the United Kingdom)

**Baumann, Otto** See Robert Bosch GmbH (Incorporated in the Federal Republic of Germany)

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- Baxter International Inc** (Incorporated in USA - Delaware) (Allen, Tim) (Brundle, Alan) (Danby, Hal) (Harris, Mark) (Hutchins, Geoffrey) (LaBedz, Ralph H) (Lynn, Kenneth M) (McGraghan, Thomas) (Monaghan, Martin) (Moraski, Kevin J) (Myren, Svante E) (Page, Stuart) (Plumb, Jon) (Stewart, Janice) (Turner, John M) F1U U1S GB2338752 (Brundle, Alan) (Danby, Hal) (Harris, Mark) (Lynn, Kenneth M) (McGraghan, Thomas) (Monaghan, Martin) (Myren, Svante E) (Plumb, Jon) (Stewart, Janice) F1U U1S GB2338753 (Allen, Tim) (Brundle, Alan) (Danby, Hal C) (Harris, Mark) (Hutchins, Geoffrey) (LaBedz, Ralph H) (Lynn, Kenneth M) (McGraghan, Thomas) (Monaghan, Martin) (Moraski, Kevin J) (Myren, Svante E) (Page, Stuart) (Plumb, Jon) (Stewart, Janice) (Turner, John M) F1U U1S GB2338754 (Brundle, Alan) (Danby, Hal C) (Harris, Mark) (Lynn, Kenneth M) (McGraghan, Thomas) (Monaghan, Martin) (Myren, Svante E) (Plumb, Jon) F1U U1S GB2338755 (Brundle, Alan) (Danby, Hal) (McGraghan, Thomas) (Monaghan, Martin) (Page, Stuart) (Plumb, Jon) F1U U1S GB2338756 (Danby, Hal) (Harris, Mark) (Monaghan, Martin) (Plumb, Jon) F1U U1S GB2338757 (Danby, Hal) (LaBedz, Ralph H) (Lynn, Kenneth M) (McGraghan, Thomas) (Monaghan, Martin) (Plumb, Jon) (Turner, John M) F1U U1S GB2338758 (Brundle, Alan) (Danby, Hal) (Harris, Mark) (LaBedz, Ralph H) (McGraghan, Thomas) (Monaghan, Martin) (Moraski, Kevin J) (Myren, Svante E) (Page, Stuart) (Plumb, Jon) F1U U1S GB2338759 (Brundle, Alan) (Danby, Hal) (McGraghan, Thomas) (Monaghan, Martin) (Myren, Svante E) (Plumb, Jon) F1U U1S GB2338760
- Bearden, John L** *See* Baker Hughes Incorporated (Incorporated in USA - Delaware)
- Behbin, Ali** *See* Varian Inc (Incorporated in USA - Delaware)
- Bel-Art Products Inc.** (Incorporated in USA - New Jersey) (Landsberger, David) (Landsberger, Kurt) (Spiegel, Alan) (Thom, Paul) E1C GB2338724
- Benson, Donald J** *See* Cummins Engine Company Inc (Incorporated in USA - Indiana)
- Bernhoff, Hans** *See* Asea Brown Boveri AB (Incorporated in Sweden)
- Berry, John C** C1B U1S GB2338706
- Besser, Gordon L** *See* Baker Hughes Incorporated (Incorporated in USA - Delaware)
- BG plc** (Incorporated in the United Kingdom) (Byrne, David) (Humphrey, Francis A) (Price, Barry L) G1G GB2338783 (Byrne, David) (Humphrey, Francis A) (Price, Barry L) G1G GB2338784 (Byrne, David) (Humphrey, Francis A) (Price, Barry L) H3H G1G U1S GB2338852
- Biomet Merck Limited** (Incorporated in the United Kingdom) (Truscott, James W) A5R GB2338652
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- Tylisz, Brian M** *See* Dwyer Instruments, Inc. (Incorporated in USA - Indiana)
- Underwood, John P** *See* October Group, The Limited (Incorporated in the United Kingdom)
- Unit Press Limited** (Incorporated in the United Kingdom) (Davies, Roger) (Hallmark, Michael C)  
A4L GB2338646

## Applications published: Name Index - cont

- Unova U.K. Limited** (Incorporated in the United Kingdom) (Laycock, Michael) (Locker, Ian D)  
B3D GB2338667
- Upadhyay, Veena** *See* Merck & Co Inc (Incorporated in USA - New Jersey)
- Usui Kokusai Sangyo Kaisha Limited** (Incorporated in Japan) (Sugao, Keizo)  
B3R GB2338669
- USW PCN Inc** *See* Mercury Personal Communications Limited (Incorporated in the United Kingdom)
- Vamvakidis, Vasileios and Abbas, Hikmat K and Kotorcos, Dimitris**  
A1F GB2338636
- Varian Inc** (Incorporated in USA - Delaware) (Behbin, Ali)  
G1N GB2338788
- Vaughan, John and Carty, Brian and Carty, John**  
B5L GB2338677
- Vere, Denis** *See* Schlumberger Systèmes (Incorporated in France)
- Vescio, Mark J**  
B8P U1S GB2338702
- Virtualplus Limited** (Incorporated in the United Kingdom) (Pitcher, John)  
H4K GB2338862
- W T M Limited** (Incorporated in the United Kingdom) (Walker, David C)  
B1C U1S GB2338658
- Walker, David C** *See* W T M Limited (Incorporated in the United Kingdom)
- Wanker, Erich** *See* Max-Planck-Gesellschaft zur Förderung der Wissenschaften e V (Incorporated in the Federal Republic of Germany)
- Watanabe, Masao** *See* Advantest Corporation (Incorporated in Japan)
- Watkins, Larry A** *See* Baker Hughes Incorporated (Incorporated in USA - Delaware)
- Weare, Allan**  
C3V B6G GB2338714
- Webb, Michael R** *See* Mercury Personal Communications Limited (Incorporated in the United Kingdom)
- Weber, Rolf** *See* Siemens Electromechanical Components Inc (Incorporated in USA - Indiana)
- Wedemeyer, Niels** *See* Max-Planck-Gesellschaft zur Förderung der Wissenschaften e V (Incorporated in the Federal Republic of Germany)
- Weeks, David M** *See* AEA Technology plc (Incorporated in the United Kingdom)
- Weichmann, Armin** *See* MAN Roland Druckmaschinen AG (Incorporated in the Federal Republic of Germany)
- Wells, Simon P**  
B8C GB2338697
- Werner, Robert M** *See* YKK Europe Limited (Incorporated in the United Kingdom)
- West, Christopher R** *See* Marconi Aerospace Limited (Incorporated in the United Kingdom)
- Whitaker Corporation, The** (Incorporated in USA - Delaware) (Hall, David D)  
H2H U1S GB2338846
- Williams, Oliver** *See* Orion Packaging Systems (UK) Limited (Incorporated in the United Kingdom)
- Williams, Walter** *See* Orion Packaging Systems (UK) Limited (Incorporated in the United Kingdom)
- Willis, Geoff** *See* Centurion Safety Products Limited (Incorporated in the United Kingdom)
- Wilson, Martin C** *See* Mitel Semiconductor Limited (Incorporated in the United Kingdom)
- Wilson, Tony** *See* Isis Innovation Limited (Incorporated in the United Kingdom)
- Wood, Bradford R** *See* Tuboscope Vetco International Inc. (Incorporated in USA - Texas)
- Wood, John H** *See* Marconi Aerospace Limited (Incorporated in the United Kingdom)
- Woollard, Trevor P and Dorothy, John and Rawdon, David**  
A5E U1S GB2338651
- Wright, Sarah L** *See* Nortel Networks Corporation (Incorporated in Canada)
- Wu, Chin-Tsai** *See* Huang, Fu-Chan
- Wyer, Andrew F** *See* Xerox Corporation (Incorporated in USA - New York)
- Xerox Corporation** (Incorporated in USA - New York) (Wyer, Andrew F)  
B8R GB2338705
- Ya Horng Electronic Company Limited** (Incorporated in Taiwan) (Huang, J Y)  
G5R GB2338819
- Yabu, Hajime** *See* Matsushita Electric Works Limited (Incorporated in Japan)
- Yamaguchi, Satoshi** *See* Toyo Kasei Kogyo Company Limited (Incorporated in Japan)
- Yang, Jin-Seong** *See* Samsung Electronics Co Limited (Incorporated in the Republic of Korea)
- Yazaki Corporation** (Incorporated in Japan) (Fukuda, Masaru)  
H2E GB2338842
- YKK Corporation** (Incorporated in Japan) (Hirota, Mutsuo) (Ishibashi, Akira) (Miyajima, Yoshifumi) (Tanaka, Mamoru)  
D1R C3V U1S GB2338721
- YKK Europe Limited** (Incorporated in the United Kingdom) (Dittmer, Michael) (Werner, Robert M)  
A6D GB2338656
- Yoshimura, Yuichi** *See* Matsushita Electric Works Limited (Incorporated in Japan)
- Young, Alastair J** *See* Automotive Products plc (Incorporated in the United Kingdom)
- Zahedi, Mir S** *See* Chas A Blatchford & Sons Limited (Incorporated in the United Kingdom)
- Zink, Matthias** *See* Luk Lamellen und Kupplungsbau GmbH (Incorporated in the Federal Republic of Germany)
- Zucker, Robert S** *See* New Venture Gear Inc (Incorporated in USA - Delaware)
- 3V Sigma S.p.A.** (Incorporated in Italy) (Raspanti, Giuseppe)  
C3P B1X C3W U1S GB2338712

## Patents granted: Number Index

Patents whose grant is indicated in the index below take effect for the purposes of all provisions of the Act subsequent to Section 25(1) as from the date of publication of this issue of the Journal. Printed copies of the corresponding specifications of the patents identified by the publication number listed, and followed by the letter "B", are now available for sale at £4.04 per copy (including postage). These items are available from The Patent Office (Sales), Concept House, Cardiff Road, Newport, South Wales NP10 8QQ and, for a limited period only, to personal callers at Harmsworth House, 13-15 Bouverie Street, London EC4Y 8DP.

This index lists the granted patents in ascending publication number order. Each entry in the index provides the following information: the publication number; the application number; the date on which the application was filed at the Office; the name(s) of the proprietor(s) and the country of incorporation; the name(s) of the inventor(s); the title of the invention; any priority details; the United Kingdom Classification Heading(s) assigned to the application; and the International Patent Classification assigned to the application.

Where an application is requesting an early date under Section 8, 12, 15(4), or 37 of the Act, then the application number and date of filing the earlier application are included (see example 2). Where an application is derived from an application under the Patent Cooperation Treaty or is converted from a European patent application, then the application number, the date of filing, the publication number, and the date of publication of the PCT or EP application are included (see example 3).

There follows three examples of entries for this index. The first does not include any information on priorities, earlier applications, or PCT or EP applications. The second and third include priority information. In addition, the second includes information carried for a divisional application, and the third includes information carried for an application derived from a PCT application.

### Example 1

(11)**GB2264826** (21) (GB9204102.9) (22) 26 Feb 1992  
(73)MURATA MANUFACTURING CO LTD  
(INCORPORATED IN JAPAN)

**GB2296165** (GB9425327.5) 15 Dec 1994  
INMARSAT LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)

#### *Inventors:*

CROZIER, STEWART N  
GUINAND, PAUL S  
LODGE, JOHN H  
PIERZGA, WAYNE F  
YOUNG, RICHARD J  
Multiplex communication

*UKC Headings:* H4M H4P U1S *Int Cl<sup>β</sup>*  
H04L 5/06 H04J 1/02

**GB2297018** (GB9600454.4) 10 Jan 1996  
EVANS & SUTHERLAND  
COMPUTER CORPORATION  
(INCORPORATED IN USA - UTAH)

#### *Inventors:*

WATKINS, GARY S  
Computer graphics

*Priorities:* [US08370669 10 Jan 1995]

*UKC Headings:* H4T *Int Cl<sup>β</sup>* G06T 11/00

**GB2298298** (GB9603126.5) 15 Feb 1996  
HEWLETT-PACKARD COMPANY  
(INCORPORATED IN USA - DELAWARE)

#### *Inventors:*

GOLSON, WILLIAM G  
MALLAL, MUNIR  
SILVERSTEIN, ALAN  
Method and apparatus for parallel client/server communication

*Priorities:* [US08394997 27 Feb 1995]

*UKC Headings:* G4A *Int Cl<sup>β</sup>* G06F 9/46

**GB2300518** (GB9608877.8) 30 Apr 1996  
FRAUNHOFER-GESELLSCHAFT  
ZUR FORDERUNG DER  
ANGEWANDTEN FORSCHUNG E  
V (INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)

#### *Inventors:*

RAMM, PETER  
A method of vertical integration for microelectronic systems

#### *Inventors:*

(72)TAMAKOSHI, OSAMU

(54)Voltage-controlled oscillator

(52)*UKC Headings:* H3F H3T (51)*Int Cl<sup>β</sup>* H03B 5/04

### Example 2

(11)**GB2264136** (21)(GB9306697.5) (62)23 Sep 1992 (Parent filing date)

(73)CAMCO INTERNATIONAL INC  
(INCORPORATED IN USA-DELAWARE)

#### *Inventors:*

(72)MORRIS, ARTHUR J  
PRINGLE, RONALD E

(54)A linear operated safety release joint

*Priorities:* [(33)US (31)07772828 (32)07 Oct 1991]

*Divisional earlier date under Section 15(4)*

(62)GB9220099.7 (Parent application number)

(52)*UKC Heading:* E1F (51)*Int Cl<sup>β</sup>* E21B 17/06

### Example 3

(11)**GB2262669** (21) (GB9302471.9) (86)12 Jun 1992 (PCT filing date)

(73)HUNTLEIGH TECHNOLOGY PLC  
(INCORPORATED IN THE UNITED KINGDOM)

#### *Inventors:*

(72)BAILY, GREG

(54) Power fail detection circuit

*Priorities:*[(33)GB (31)9112867 (32)14 Jun 1991]

*PCT Details:*(86)PCT/GB92/01058

(87)WO92/22949 23 Dec 1992

(52)*UKC Headings:* H2K (51)*Int Cl<sup>β</sup>* H02H 3/24

*Priorities:* [DE19516487 05 May 1995]

*UKC Headings:* H1K *Int Cl<sup>β</sup>* H01L  
25/065

**GB2300895** (GB9610270.2) 16 May 1996

NEM POWER SYSTEMS  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)

#### *Inventors:*

VON ERICHSEN, VOLKER  
Gas turbine installation

*Priorities:* [DE19518174 19 May 1995]

[DE19535469 23 Sep 1995]

*UKC Headings:* F2U U1S *Int Cl<sup>β</sup>* F16D  
3/02 F02C 9/00 F16D 3/04 F16D 3/60

**GB2300974** (GB9509863.8) 16 May 1995

REDPOINT THERMALLOY  
LIMITED (INCORPORATED IN  
THE UNITED KINGDOM)

## Patents granted: Number Index - cont

*Inventors:*

FISHER, FRANCIS E  
JOHNSON, ROBIN D  
A heatsink and a method of forming the same

*UKC Headings:* H1R H1K *Int Cl<sup>6</sup>* H05K 7/20 H01L 23/36

**GB2301630** (GB9512344.4) 01 Jun 1995

BRIDGE-BUTLER, JAMES A

*Inventors:*

BRIDGE-BUTLER, JAMES A  
Internal combustion turbine engine

*UKC Headings:* F1G F1V *Int Cl<sup>6</sup>* F02C 5/12 F01D 5/14

**GB2301754** (GB9603787.4) 22 Feb 1996

AIRSPAN COMMUNICATIONS CORPORATION (INCORPORATED IN USA - DELAWARE)

*Inventors:*

COOPER, GUY A  
NETHERCOTT, JONATHAN F  
THOMPSON, JONATHAN A  
A protocol converter for a telecommunications system

*Priorities:* [GB9511192 02 Jun 1995]

*UKC Headings:* H4P U1S *Int Cl<sup>6</sup>* H04L 12/56 H04L 29/06

**GB2303821** (GB9615545.2) 24 Jul 1996

SCA MÖLNLYCKE AB (INCORPORATED IN SWEDEN)

*Inventors:*

LARSSON, BJÖRN  
Adhesive fastening device

*Priorities:* [SE9502747 03 Aug 1995]

*UKC Headings:* B5N A3V U1S *Int Cl<sup>6</sup>* A61F 13/56

**GB2303902** (GB9616069.2) 31 Jul 1996

BRITISH GAS PLC (INCORPORATED IN THE UNITED KINGDOM)

*Inventors:*

CARSCADDEN, IAN A  
MURPHY, DAVID T  
REID, DONALD J  
Apparatus and method for use in testing gas pressure reduction equipment

*Priorities:* [GB9515849 02 Aug 1995]

*UKC Headings:* F2V *Int Cl<sup>6</sup>* F16K 37/00 F16K 11/10

**GB2304185** (GB9605775.7) 19 Mar 1996

FUJITSU LIMITED (INCORPORATED IN JAPAN)

*Inventors:*

ATSUMI, KEN  
KOYAMA, YOSHITO  
NAKAJIMA, YOSHIFUMI  
Rubidium atom oscillator for oscillating a microwave having a stable frequency  
*Priorities:* [JP07206257 11 Aug 1995]  
*UKC Headings:* G1A *Int Cl<sup>6</sup>* H01S 1/06 H03L 7/26

**GB2304207** (GB9616814.1) 09 Aug 1996

ASAHI KOGAKU KOGYO KABUSHIKI KAISHA (INCORPORATED IN JAPAN)

*Inventors:*

KOHMOTO, SHINSUKE  
SATO, NORIO  
Apparatus for adjusting lens position in focal length variable lens

*Priorities:* [JP07204874 10 Aug 1995]

*UKC Headings:* G2J *Int Cl<sup>6</sup>* G02B 27/62 G02B 7/10

**GB2304229** (GB9603870.8) 23 Feb 1996

SAMSUNG ELECTRONICS CO LIMITED (INCORPORATED IN THE REPUBLIC OF KOREA)

*Inventors:*

LEE, YONG-WOO  
NILSSON, LARS J A  
Optical amplifiers  
*Priorities:* [KR95024248 05 Aug 1995]  
*UKC Headings:* H1C H4B *Int Cl<sup>6</sup>* H01S 3/06 H04B 10/17

**GB2304246** (GB9616152.6) 01 Aug 1996

DAIMLER-BENZ AEROSPACE AG (INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)

*Inventors:*

EGGERS, GERHARD  
KOHL, RUDOLF  
Linearisation of amplification and phase characteristics of travelling wave tubes and semiconductor amplifiers

*Priorities:* [DE19528844 04 Aug 1995]

*UKC Headings:* H3W H3T *Int Cl<sup>6</sup>* H03F 1/32

**GB2304374** (GB9617638.3) 21 Aug 1996

SOUTHCO, INC. (INCORPORATED IN USA - DELAWARE)

*Inventors:*

ANTONUCCI, JEFFREY L  
KRAPE, PAUL  
SCHLACK, RICHARD E  
Slam latch  
*Priorities:* [US08517410 21 Aug 1995]  
*UKC Headings:* E2A U1S *Int Cl<sup>6</sup>* E05B 65/08 E05C 3/14

**GB2304495** (GB9516736.7) 15 Aug 1995

NOKIA MOBILE PHONES LIMITED (INCORPORATED IN FINLAND)

*Inventors:*

RAPELI, JUHA  
Radio resource sharing

*UKC Headings:* H4L *Int Cl<sup>6</sup>* H04Q 7/36

**GB2304501** (GB9516718.5) 15 Aug 1995  
MOTOROLA A/S (INCORPORATED IN DENMARK)

*Inventors:*

ANDERSEN, KELD  
HJORDT, TOMMY  
PEDERSEN, KRISTIAN G  
Simulcast system and method of routing a block divided signal

*UKC Headings:* H4M *Int Cl<sup>6</sup>* H04J 3/12

**GB2304509** (GB9516731.8) 15 Aug 1995  
HOFFMAN, LOUIS P

*Inventors:*

HOFFMAN, LOUIS P  
An imaging apparatus

*UKC Headings:* H4T *Int Cl<sup>6</sup>* G06T 1/00

**GB2304731** (GB9617954.4) 28 Aug 1996

AMVAC CHEMICAL CORPORATION (INCORPORATED IN USA - CALIFORNIA)

*Inventors:*

KISSEL, CHARLES L  
Method for treating oil production systems

*Priorities:* [US08520376 29 Aug 1995]

*UKC Headings:* C5E E1F *Int Cl<sup>6</sup>* E21B 37/06 C10L 1/24 E21B 43/27

**GB2304793** (GB9519533.5) 25 Sep 1995

BRUNEL COMPONENTS LIMITED (INCORPORATED IN THE UNITED KINGDOM)

*Inventors:*

WALLIS, G  
A slide

*UKC Headings:* E2A *Int Cl<sup>6</sup>* E05C 9/22

**GB2304924** (GB9617617.7) 22 Aug 1996

ASAHI KOGAKU KOGYO KABUSHIKI KAISHA (INCORPORATED IN JAPAN)

*Inventors:*

ABE, TETSUYA  
ENOMOTO, TAKASHI  
ITO, TAKAYUKI  
Four group zoom lens system having a high zoom ratio

*Priorities:* [JP07217731 25 Aug 1995]

*UKC Headings:* G2J U1S *Int Cl<sup>6</sup>* G02B 15/14

**GB2304925** (GB9617618.5) 22 Aug 1996

ASAHI KOGAKU KOGYO KABUSHIKI KAISHA (INCORPORATED IN JAPAN)

## Patents granted: Number Index - cont

- Inventors:*  
ENOMOTO, TAKASHI  
ITO, TAKAYUKI  
Wide angle lens system having front negative and rear positive groups  
*Priorities:* [JP07217732 25 Aug 1995]  
*UKC Headings:* G2J U1S Int C<sup>f</sup> G02B 9/00
- GB2304927** (GB9617643.3) 22 Aug 1996  
ASAHI KOGAKU KOGYO  
KABUSHIKI KAISHA  
(INCORPORATED IN JAPAN)  
*Inventors:*  
ENOMOTO, TAKASHI  
ITO, TAKAYUKI  
Super wide-angle fast lens system  
*Priorities:* [JP07217733 25 Aug 1995]  
*UKC Headings:* G2J U1S Int C<sup>f</sup> G02B 9/00
- GB2305019** (GB9600530.1) 11 Jan 1996  
MITSUBISHI DENKI KABUSHIKI  
KAISHA (INCORPORATED IN  
JAPAN)  
*Inventors:*  
SANEMITSU, YOSHIKADO  
IC card  
*Priorities:* [JP07215762 24 Aug 1995]  
*UKC Headings:* H1R Int C<sup>f</sup> H05K 5/02
- GB2305278** (GB9618324.9) 03 Sep 1996  
NEC CORPORATION  
(INCORPORATED IN JAPAN)  
*Inventors:*  
SHIMA, MAKOTO  
Selectively called wireless receiver with automatically selectable output  
*Priorities:* [JP07234967 13 Sep 1995]  
*UKC Headings:* G4H U1S Int C<sup>f</sup> G08B 7/06
- GB2305515** (GB9619545.8) 19 Sep 1996  
INTERZEAG AG (INCORPORATED  
IN SWITZERLAND)  
*Inventors:*  
GONZÁLEZ DE LA ROSA, MANUEL  
Method and apparatus for determining the visual field of the human eye  
*Priorities:* [CH265295 20 Sep 1995]  
[CH346895 08 Dec 1995]  
*UKC Headings:* G2J Int C<sup>f</sup> A61B 3/024
- GB2305781** (GB9619478.2) 18 Sep 1996  
DASSAULT ELECTRONIQUE  
(INCORPORATED IN FRANCE)  
*Inventors:*  
PONS, PATRICK  
RENARD, CHRISTIAN  
An improved electronic scanning antenna  
*Priorities:* [FR9510975 19 Sep 1995]  
*UKC Headings:* H1Q Int C<sup>f</sup> H01Q 3/26  
H01Q 3/34 H01Q 3/46
- GB2306089** (GB9620694.1) 04 Oct 1996  
SAMSUNG ELECTRONICS CO  
LIMITED (INCORPORATED IN  
THE REPUBLIC OF KOREA)  
*Inventors:*  
SHIM, JAE-GYOU  
BNC/D-Sub signal auto-selection circuit  
*Priorities:* [KR95033915 04 Oct 1995]  
*UKC Headings:* H4T Int C<sup>f</sup> G09G 5/00  
G09G 1/16
- GB2306168** (GB9520925.0) 12 Oct 1995  
CRAY VALLEY LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
*Inventors:*  
LUCAS, ROBERT T  
MILLS, MARGARET  
REES, STEVEN W  
Coating compositions  
*UKC Headings:* C3R U1S Int C<sup>f</sup> C08G  
65/32 C09D 167/00
- GB2306258** (GB9621185.9) 10 Oct 1996  
BAKER HUGHES INCORPORATED  
(INCORPORATED IN USA -  
DELAWARE)  
*Inventors:*  
LEYVA, BARTOLO L  
PLUMMER, LEONARD M  
RENTZEL, RICHARD T  
Metal seal pothead connector  
*Priorities:* [US08542585 13 Oct 1995]  
*UKC Headings:* H2E U1S Int C<sup>f</sup> H01R  
13/533 H01R 13/523 E21B 17/02
- GB2306275** (GB9521028.2) 13 Oct 1995  
KINDERTEC LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)  
*Inventors:*  
GOOCH, DAVID  
LIU, CHI C  
Baby monitoring apparatus  
*UKC Headings:* H4L U1S Int C<sup>f</sup> G08B  
21/00 G08B 3/10 H04B 1/034
- GB2306458** (GB9621393.9) 14 Oct 1996  
JOHNSON, DAVID B  
*Inventors:*  
JOHNSON, DAVID B  
Improvements relating to vending  
apparatus and the like  
*Priorities:* [GB9521398 18 Oct 1995]  
*UKC Headings:* B8U Int C<sup>f</sup> G07F 11/24  
B65G 59/06
- GB2306523** (GB9622759.0) 01 Nov 1996  
COLLINS, BRIAN D  
*Inventors:*  
COLLINS, BRIAN D  
Waste liquid disposal  
*Priorities:* [GB9522408 01 Nov 1995]  
[GB9610507 20 May 1996]  
*UKC Headings:* E1C Int C<sup>f</sup> E03C 1/29
- GB2306696** (GB9622511.5) 29 Oct 1996  
DAEWOO TELECOM LIMITED  
(INCORPORATED IN THE  
REPUBLIC OF KOREA)  
*Inventors:*  
LEE, HO-KYUNG  
Optic fiber connector assembly having  
case with clamping members  
*Priorities:* [KR95038970 31 Oct 1995]  
*UKC Headings:* G2J Int C<sup>f</sup> G02B 6/36
- GB2307064** (GB9522888.8) 08 Nov 1995  
KWONG, CHUNG W  
*Inventors:*  
KWONG, CHUNG W  
Watch case  
*UKC Headings:* G3T Int C<sup>f</sup> G04B 37/00
- GB2307104** (GB9703017.5) 20 Jun 1996  
ROHM CO. LTD (INCORPORATED  
IN JAPAN)  
*Inventors:*  
ISHINAGA, HIROKI  
Light-emitting diode chip and light-  
emitting diode using the same  
*Priorities:* [JP07154494 21 Jun 1995]  
*PCT Details:* PCT/JP96/01710  
WO97/01190 09 Jan 1997  
*UKC Headings:* H1K U1S Int C<sup>f</sup> H01L  
33/00
- GB2307247** (GB9523202.1) 13 Nov 1995  
ETHYL PETROLEUM ADDITIVES  
LIMITED (INCORPORATED IN  
THE UNITED KINGDOM)  
*Inventors:*  
QUIGLEY, ROBERT  
Fuel additive  
*UKC Headings:* C5G Int C<sup>f</sup> C10L 1/18  
C10L 1/22
- GB2307316** (GB9622110.6) 23 Oct 1996  
ROHM CO. LTD (INCORPORATED  
IN JAPAN)  
*Inventors:*  
HAYASHI, HIROSHI  
Power supply apparatus  
*Priorities:* [JP07275971 24 Oct 1995]  
*UKC Headings:* G3U Int C<sup>f</sup> H02M  
3/156
- GB2307361** (GB9624049.4) 19 Nov 1996  
LEGRAND AND LEGRAND SNC  
(INCORPORATED IN FRANCE)

## Patents granted: Number Index - cont

- Inventors:*  
DUMONT, ERIC  
Lamp holder for a tubular lamp  
*Priorities:* [FR9513715 20 Nov 1995]  
*UKC Headings:* H2E U1S *Int Cl<sup>6</sup>* H01R 33/05 H01R 13/502 H01R 33/08
- GB2307376** (GB9613529.8) 27 Jun 1996  
MOTOROLA, INC  
(INCORPORATED IN USA - DELAWARE)  
*Inventors:*  
ANDRESEN, MICHAEL J  
OLDS, KEITH A  
Method and parameter prediction system for reestablishing a temporarily interrupted dynamic communication link  
*Priorities:* [US08498257 03 Jul 1995]  
*UKC Headings:* H4L *Int Cl<sup>6</sup>* H04B 7/00
- GB2307413** (GB9624282.1) 22 Nov 1996  
MECTA CORPORATION  
(INCORPORATED IN USA - OREGON)  
*Inventors:*  
SHAW, JOHN B  
SUNDERLAND, RICHARD A  
Electro-convulsive therapy (ECT) system  
*Priorities:* [US08562336 24 Nov 1995]  
*UKC Headings:* A5R G1A *Int Cl<sup>6</sup>* A61N 1/08 A61N 1/32
- GB2307518** (GB9624018.9) 19 Nov 1996  
MITCHELL, STEPHEN W  
*Inventors:*  
MITCHELL, STEPHEN W  
Valve timing phase changer  
*Priorities:* [GB9523742 21 Nov 1995]  
*UKC Headings:* F1B F2U *Int Cl<sup>6</sup>* F01L 1/047 F01L 1/12 F02D 13/02
- GB2307633** (GB9524289.7) 28 Nov 1995  
AMT ENTERPRISES LTD/AMT ESPRESSO (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
MCCALLUM-TOPPIN, ANGUS  
Sip-through lid allowing stacking of take-away cups  
*UKC Headings:* A4A *Int Cl<sup>6</sup>* B65D 21/02 A47G 19/23
- GB2307927** (GB9621072.9) 09 Oct 1996  
SMITH INTERNATIONAL INC (INCORPORATED IN USA - DELAWARE)  
*Inventors:*  
LARSEN, JAMES L  
SIRACKI, MICHAEL A  
Rock bit body  
*Priorities:* [US547123 23 Oct 1995]  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 10/18
- GB2308203** (GB9611663.7) 05 Jun 1996  
HITACHI CABLE LTD.  
(INCORPORATED IN JAPAN)  
SHIN-ETSU CHEMICAL CO., LTD.  
(INCORPORATED IN JAPAN)  
*Inventors:*  
ABE, JUN  
IMOTO, KATSUYUKI  
KOYA, KAZUO  
Multiple-core optical fibers and method for fabricating the same  
*Priorities:* [JP07321937 11 Dec 1995]  
*UKC Headings:* G2J *Int Cl<sup>6</sup>* G02B 6/02
- GB2308336** (GB9525944.6) 19 Dec 1995  
KOPIECZEK, ALOYSIUS M  
PHILLIPS, PETER A  
*Inventors:*  
KOPIECZEK, ALOYSIUS M  
PHILLIPS, PETER A  
Tape cassette and disc retainer  
*UKC Headings:* B6E U1S *Int Cl<sup>6</sup>* B42D 5/00 G11B 33/04
- GB2308467** (GB9525915.6) 19 Dec 1995  
CONTEC LIMITED  
(INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
CHUTER, BARRY I  
Low cost power supply regulator  
*UKC Headings:* G3U *Int Cl<sup>6</sup>* H02M 3/156
- GB2308476** (GB9705632.9) 04 Oct 1995  
THALER, STEPHEN L  
*Inventors:*  
THALER, STEPHEN L  
Device for the autonomous generation of useful information  
*Priorities:* [US08323238 13 Oct 1994]  
*PCT Details:* PCT/US95/13088  
WO96/12221 25 Apr 1996  
*UKC Headings:* G4A *Int Cl<sup>6</sup>* G06F 17/50 G06E 1/00 G06E 3/00 G06F 15/18 G06G 7/00
- GB2308582** (GB9625309.1) 05 Dec 1996  
VOLVO CONSTRUCTION EQUIPMENT KOREA CO. LTD.  
(INCORPORATED IN THE REPUBLIC OF KOREA)  
*Inventors:*  
HUH, TAE G  
A wheeled excavator comprising a work brake apparatus  
*Priorities:* [KR95065555 29 Dec 1995]  
*UKC Headings:* B8H F2F *Int Cl<sup>6</sup>* E02F 9/20
- GB2308720** (GB9626867.7) 24 Dec 1996  
DAEWOO ELECTRONICS CO., LTD.  
(INCORPORATED IN THE REPUBLIC OF KOREA)  
*Inventors:*  
KIM, TAE-WOO  
Tape tension adjusting device for use in a video cassette recorder  
*Priorities:* [KR95056874 26 Dec 1995]  
*UKC Headings:* G5R *Int Cl<sup>6</sup>* G11B 15/43 G11B 15/50
- GB2308752** (GB9526328.1) 22 Dec 1995  
PIRELLI GENERAL PLC  
(INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
JONES, MALCOLM O  
SUTEHALL, RALPH  
Suspended line for an optical fibre unit  
*UKC Headings:* H2C *Int Cl<sup>6</sup>* G02B 6/48 H02G 1/04
- GB2308813** (GB9600175.5) 05 Jan 1996  
BOC GROUP, THE PLC  
(INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
GARRETT, MICHAEL E  
MILLER, HOWARD R  
Garments for controlling body temperature  
*UKC Headings:* A5R A3V *Int Cl<sup>6</sup>* A61F 7/00 A41D 13/00
- GB2309318** (GB9524440.6) 29 Nov 1995  
MEDICAL RESEARCH COUNCIL  
(INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
ARNDT, ULRICH W  
BOWEN, DAVID K  
INNEMAN, ADOLF  
PINA, LADISLAV  
Mirror assemblies for reflecting X-rays  
*UKC Headings:* G2J U1S *Int Cl<sup>6</sup>* G02B 7/185
- GB2309352** (GB9601163.0) 20 Jan 1996  
HSU, KUANG C  
*Inventors:*  
HSU, KUANG C  
A reversed phase audio frequency dividing circuit  
*UKC Headings:* H4J H3U *Int Cl<sup>6</sup>* H04R 3/14 H03H 5/00
- GB2309366** (GB9700868.4) 16 Jan 1997  
SAMSUNG ELECTRONICS CO LIMITED (INCORPORATED IN THE REPUBLIC OF KOREA)

## Patents granted: Number Index - cont

- Inventors:*  
KIM, TAE-SUNG  
KIM, YOUNG-MIN  
Device for cancelling electric field of display  
*Priorities:* [KR96000720 16 Jan 1996]  
[KR96025526 23 Aug 1996]  
*UKC Headings:* H4T Int C<sup>β</sup> H01J 29/00  
H01J 29/86 H01J 29/96 H04N 3/185
- GB2309367** (GB9700874.2) 16 Jan 1997  
HITACHI MEDIA ELECTRONICS  
CO LTD (INCORPORATED IN  
JAPAN)  
*Inventors:*  
MOCHIDA, HIDEYUKI  
SUGAWARA, YOSHIHIKO  
TAKIZAWA, KAZUYOSHI  
Display monitor  
*Priorities:* [JP08006747 18 Jan 1996]  
*UKC Headings:* H4T H1T H2F Int C<sup>β</sup>  
H01J 29/00 H04N 3/185
- GB2309924** (GB9702181.0) 03 Feb 1997  
ELECTROVAC, FABRIKATION  
ELECTROTECHNISCHER  
SPEZIALARTIKEL  
GESELLSCHAFT  
M.B.H. (INCORPORATED IN  
AUSTRIA)  
*Inventors:*  
NECHANSKY, HELMUT  
SCHMITT, THEODORE N  
Composite component  
*Priorities:* [AT23196 08 Feb 1996]  
*UKC Headings:* B3F H1K H1R U1S Int  
C<sup>β</sup> B22D 19/00 B22D 19/04 H05K 1/09  
H05K 3/10
- GB2309984** (GB9700594.6) 14 Jan 1997  
ZUFFETTI, GIANFRANCO  
*Inventors:*  
ZUFFETTI, GIANFRANCO  
Telescopic mount for temporary walls  
*Priorities:* [ITAR96U0004 02 Feb 1996]  
*UKC Headings:* E1D Int C<sup>β</sup> E04B 2/78
- GB2310358** (GB9703422.7) 19 Feb 1997  
READ, JAMES R  
*Inventors:*  
READ, JAMES R  
Apparatus for mounting a container  
about a person's body  
*Priorities:* [GB9603647 21 Feb 1996]  
*UKC Headings:* A3V Int C<sup>β</sup> B44D 3/24  
A41F 9/00 A45F 5/00 B44D 3/14
- GB2310749** (GB9703880.6) 25 Feb 1997  
SONY CORPORATION  
(INCORPORATED IN JAPAN)  
*Inventors:*  
TANAKA, KIYOSHI  
Bar code reading optical apparatus  
*Priorities:* [JP08065260 27 Feb 1996]  
*UKC Headings:* G4M Int C<sup>β</sup> G06K 7/14
- GB2310778** (GB9604381.5) 28 Feb 1996  
NORTHERN TELECOM LIMITED  
(INCORPORATED IN CANADA -  
QUEBEC)  
*Inventors:*  
HOBBS, CHRISTOPHER W L  
Telephone network signalling  
*UKC Headings:* H4K Int C<sup>β</sup> H04Q 1/442
- GB2311296** (GB9705617.0) 18 Mar 1997  
PROCTER & GAMBLE, THE  
COMPANY (INCORPORATED IN  
USA - OHIO)  
*Inventors:*  
BACON, DENNIS R  
BLONDIN-COOK, PATRICIA A  
CHUNG, ALEX H  
TRINH, TOAN  
Perfumed particulate detergent  
compositions for hand dishwashing  
*Priorities:* [US08590551 19 Mar 1996]  
[US08770194 20 Dec 1996]  
*UKC Headings:* C5D Int C<sup>β</sup> C11D 3/50  
C11D 3/50 C11D 1:02 C11D 1:12  
C11D 3:02 C11D 3:06 C11D 3:065  
C11D 3:08 C11D 3:10
- GB2311333** (GB9704264.2) 28 Feb 1997  
ECOLAB INC (INCORPORATED IN  
USA - DELAWARE)  
*Inventors:*  
KEPPERS, ROGER  
RUHR, RICHARD  
SPRIGGS, JOHN R  
Dual aspirator  
*Priorities:* [US08619033 20 Mar 1996]  
*UKC Headings:* F1E Int C<sup>β</sup> B01F 5/04  
F04F 5/02
- GB2311402** (GB9605910.0) 21 Mar 1996  
BROX, KNUT  
*Inventors:*  
BROX, KNUT  
Method for selective distribution of  
advertising cards and cards for use in this  
method  
*UKC Headings:* G5C Int C<sup>β</sup> G09F 7/02
- GB2311815** (GB9704923.3) 10 Mar 1997  
FORD MOTOR COMPANY  
LIMITED (INCORPORATED IN  
THE UNITED KINGDOM)  
*Inventors:*  
BRANIK, DAVID P  
ROULINSON, DANIEL A  
UMIN, GERALD L  
Exhaust treatment device for motor  
vehicle  
*Priorities:* [US08617712 01 Apr 1996]  
*UKC Headings:* F1B B1F Int C<sup>β</sup> F01N  
3/28 F01N 7/18
- GB2312214** (GB9708000.6) 21 Apr 1997  
LINTEC CORPORATION  
(INCORPORATED IN JAPAN)  
*Inventors:*  
KONDOH, TAKESHI  
NOGUCHI, HAYATO  
Energy beam curable pressure sensitive  
adhesive composition and use thereof  
*Priorities:* [JP08098351 19 Apr 1996]  
*UKC Headings:* C3P C3M C3W U1S Int  
C<sup>β</sup> C09J 133/14
- GB2312218** (GB9707923.0) 18 Apr 1997  
ETAT FRANCAIS REPRESENTED  
BY THE GENERAL DELEGATE FOR  
ARMAMENTS (INCORPORATED  
IN FRANCE)  
*Inventors:*  
CHARDON-NOBLAT, SYLVIE  
COLOMB-DUNAND SAUTHIER,  
MARIE N  
DERONZIER, ALAIN  
ORILLON, MARC  
ZIESEL, RAYMOND  
ZSOLDOS, DANIELA  
Carbon dioxide reducing cathode  
*Priorities:* [FR9604840 18 Apr 1996]  
*UKC Headings:* C7B C3R U1S Int C<sup>β</sup>  
C25B 3/04 C08G 61/12 C08G 79/00  
C25B 1/00 C25B 11/04 C25B 11/06  
C25D 9/02
- GB2312228** (GB9607904.1) 17 Apr 1996  
FOUNDRY PRODUCTS LIMITED  
*Inventors:*  
DOODY, JOHN P  
THOMPSON, KEITH S  
Cover for a cover and frame assembly  
*UKC Headings:* E1G Int C<sup>β</sup> E02D 29/14
- GB2312249** (GB9708026.1) 21 Apr 1997  
SOMMER, MANFRED  
*Inventors:*  
SOMMER, MANFRED  
Rotary swing-vane pump  
*Priorities:* [DE19615726 20 Apr 1996]  
*UKC Headings:* F1F Int C<sup>β</sup> F04C 3/02
- GB2312296** (GB9712233.7) 07 Nov 1996  
FURUKAWA DENKI KOGYO  
KABUSHIKI KAISHA  
(INCORPORATED IN JAPAN)  
NIPPON TELEGRAPH AND  
TELEPHONE CORPORATION  
(INCORPORATED IN JAPAN)  
*Inventors:*  
EBIHARA, TAKASHI  
KUROIWA, MASATO  
NAKAO, NAOKI  
OMIZU, SEIJI  
Optical fiber switch  
*Priorities:* [JP07315973 09 Nov 1995]  
[JP07315972 09 Nov 1995]  
[JP07315976 09 Nov 1995]  
[JP07347731 15 Dec 1995]  
*PCT Details:* PCT/JP96/03270  
WO97/17629 15 May 1997  
*UKC Headings:* G2J Int C<sup>β</sup> G02B 6/35

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- GB2312304** (GB9608021.3) 18 Apr 1996  
INTERNATIONAL BUSINESS MACHINES CORPORATION (INCORPORATED IN USA - NEW YORK)  
*Inventors:*  
UR, SHMUEL  
YAIR, EYAL  
Improvements in printing  
*UKC Headings:* G4H U1S Int C<sup>f</sup> B41J 13/26
- GB2312315** (GB9607998.3) 18 Apr 1996  
ALLISON, ANTHONY R  
*Inventors:*  
ALLISON, ANTHONY R  
An educational aid  
*UKC Headings:* G5G Int C<sup>f</sup> G09B 19/02 G09B 1/06
- GB2312537** (GB9704091.9) 27 Feb 1997  
CATERPILLAR INC. (INCORPORATED IN USA - DELAWARE)  
*Inventors:*  
GOTTSHALL, PAUL C  
MCCOY, STEPHEN R  
YOUNG, PAUL M  
Apparatus for communicating with a machine when the machine ignition is turned off  
*Priorities:* [US08638456 26 Apr 1996]  
*UKC Headings:* G4H U1S Int C<sup>f</sup> G07C 5/08 G08C 17/02
- GB2312755** (GB9708342.2) 25 Apr 1997  
EASTMAN KODAK COMPANY (INCORPORATED IN USA - NEW JERSEY)  
*Inventors:*  
DIAZ, JEAN F  
GUIZARD, CHRISTIAN G  
MARTIN, DIDIER J  
Method for regenerating a seasoned photographic bath  
*Priorities:* [FR9605593 29 Apr 1996]  
*UKC Headings:* G2C Int C<sup>f</sup> G03C 5/395
- GB2312914** (GB9625127.7) 03 Dec 1996  
LAPORTA, GIOVANNI M  
*Inventors:*  
LAPORTA, GIOVANNI M  
Improvements relating to windows and doors  
*Priorities:* [GB9609682 09 May 1996]  
*UKC Headings:* E1J Int C<sup>f</sup> E05D 11/00 E06B 7/28
- GB2312924** (GB9707002.3) 07 Apr 1997  
CATERPILLAR INC. (INCORPORATED IN USA - DELAWARE)  
*Inventors:*  
MONCELLE, MICHAEL E  
Direct operated velocity controlled nozzle valve for a fluid injector  
*Priorities:* [US08646209 07 May 1996]  
*UKC Headings:* F1B Int C<sup>f</sup> F02M 59/46 F02M 47/02
- GB2313440** (GB9611020.0) 25 May 1996  
STOVES GROUP PLC (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
ADAIR, ANTHONY  
CORNES, PHILIP  
MURRAY, PAUL  
WILSON, JOHN  
Cooking appliances  
*UKC Headings:* F4W Int C<sup>f</sup> F24C 15/30 F24C 15/08 F24C 15/10
- GB2313660** (GB9711081.1) 29 May 1997  
MAY, MICHAEL J  
*Inventors:*  
MAY, MICHAEL J  
Improvements in and relating to gas burners  
*Priorities:* [GB9611215 29 May 1996]  
*UKC Headings:* F4T Int C<sup>f</sup> F23D 14/12
- GB2314026** (GB9611995.3) 07 Jun 1996  
NOTTINGHAMSHIRE AMBULANCE SERVICES NHS TRUST (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
SPIERS, GARY W D  
Infant carrier  
*UKC Headings:* A5X Int C<sup>f</sup> A47D 13/02
- GB2314042** (GB9711402.9) 04 Jun 1997  
ALPS ELECTRIC CO LTD (INCORPORATED IN JAPAN)  
*Inventors:*  
OGASAWARA, MASASHI  
Thermal transfer printer  
*Priorities:* [JP08154079 14 Jun 1996]  
*UKC Headings:* B6F Int C<sup>f</sup> B41J 2/325 B41J 2/315
- GB2314084** (GB9612061.3) 10 Jun 1996  
NATIONAL SCIENCE COUNCIL (INCORPORATED IN TAIWAN)  
*Inventors:*  
MA, CHEN-CHI M  
WU, HEW-DER  
Toughened modified phenolic resin  
*UKC Headings:* C3M U1S Int C<sup>f</sup> C09J 161/06 C09D 161/06 C09D 171/10 C09J 171/10
- GB2314096** (GB9712311.1) 12 Jun 1997  
S & W ENGINEERING GMBH (INCORPORATED IN THE FEDERAL REPUBLIC OF GERMANY)  
*Inventors:*  
WOELFLE, PAUL  
Embroidering machine  
*Priorities:* [DE19623530 13 Jun 1996]  
*UKC Headings:* D1G F2Q U1S Int C<sup>f</sup> D05C 11/06 F16F 15/26
- GB2314128** (GB9711782.4) 09 Jun 1997  
HARRIS, MICHAEL A  
*Inventors:*  
HARRIS, MICHAEL A  
Variable transmission apparatus  
*Priorities:* [GB9612231 12 Jun 1996]  
*UKC Headings:* F2D H2A U1S Int C<sup>f</sup> H02K 51/00 F16H 3/72 H02K 3/24 H02K 49/00
- GB2314249** (GB9612637.0) 17 Jun 1996  
STAPELEY WATER GARDENS LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
DAVIES, RAY G A  
Improvements relating to aquatic plants  
*UKC Headings:* A1E B8C Int C<sup>f</sup> A01G 9/02 B65D 85/52
- GB2314347** (GB9712674.2) 18 Jun 1997  
MITEL CORPORATION (INCORPORATED IN CANADA - ONTARIO)  
*Inventors:*  
OUELLET, LUC  
Reactive pvd with neg pump  
*Priorities:* [US08666257 20 Jun 1996]  
*UKC Headings:* C7F H1D U1S Int C<sup>f</sup> C23C 14/00 C23C 14/56 H01J 7/18
- GB2314377** (GB9712343.4) 16 Jun 1997  
MANGAR INTERNATIONAL LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
FRY, TIMOTHY S  
Patient support apparatus and hinge devices  
*Priorities:* [GB9613079 21 Jun 1996]  
*UKC Headings:* E2F U1S Int C<sup>f</sup> E05D 1/00 E05D 1/02
- GB2314380** (GB9712523.1) 16 Jun 1997  
USUI KOKUSAI SANGYO KAISHA LIMITED (INCORPORATED IN JAPAN)

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- Inventors:*  
USUI, MASAYOSHI  
Method of testing cleanness of inner surfaces of the parts of a fuel injection system  
*Priorities:* [JP08177073 17 Jun 1996]  
*UKC Headings:* F1B Int C<sup>6</sup> F02M 65/00
- GB2314499** (GB9713188.2) 24 Jun 1997  
AUDIO AND VISION FURNITURE LTD (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
WOODS, RICHARD P  
Supporting assembly  
*Priorities:* [GB9613643 28 Jun 1996]  
*UKC Headings:* A4B Int C<sup>6</sup> F16M 11/12 H04R 1/02
- GB2314618** (GB9613381.4) 26 Jun 1996  
APPLEBY, DAVID  
ELLWOOD, STEPHEN H  
*Inventors:*  
APPLEBY, DAVID  
ELLWOOD, STEPHEN H  
Smoke detector using light scatter and extinction  
*UKC Headings:* G1A U1S Int C<sup>6</sup> G08B 17/107
- GB2315332** (GB9614792.1) 13 Jul 1996  
ULTRAMIND INTERNATIONAL LIMITED (INCORPORATED IN ISRAEL)  
*Inventors:*  
KORENMAN, ERNESTO M D  
Method and apparatus for breathing in synchrony with the heart  
*UKC Headings:* G1N Int C<sup>6</sup> A61B 5/0245
- GB2315782** (GB9716183.0) 31 Jul 1997  
DAEWOO ELECTRONICS CO., LTD. (INCORPORATED IN THE REPUBLIC OF KOREA)  
*Inventors:*  
CHO, IN-SU  
NA, JAE-HYUN  
Clothes washer having a pulsator apparatus  
*Priorities:* [KR96023113 31 Jul 1996]  
[KR96031851 31 Jul 1996]  
*UKC Headings:* D1A Int C<sup>6</sup> D06F 37/40
- GB2316387** (GB9617143.4) 15 Aug 1996  
GREEN, JOHN L  
*Inventors:*  
GREEN, JOHN L  
Tea bag with flotation and removal device  
*UKC Headings:* B8K Int C<sup>6</sup> B65D 81/00
- GB2316673** (GB9618348.8) 03 Sep 1996  
BESPAK PLC (INCORPORATED IN THE UNITED KINGDOM)
- Inventors:*  
STANFORD, ANTHONY G  
WARBY, RICHARD J  
Metering valve  
*UKC Headings:* B8N Int C<sup>6</sup> B65D 83/14
- GB2317317** (GB9717002.1) 11 Aug 1997  
SIEMENS MEDICAL SYSTEMS INC (INCORPORATED IN USA - DELAWARE)  
*Inventors:*  
HUGHES, JOHN  
Identification and data processing apparatus and methods  
*Priorities:* [US08708065 16 Aug 1996]  
*UKC Headings:* H5R Int C<sup>6</sup> A61B 6/08
- GB2319960** (GB9802901.0) 29 Nov 1995  
THOMAS, JOYCE  
ZAK, GREGORY  
*Inventors:*  
THOMAS, JOYCE  
Collapsible artificial tree  
*PCT Details:* PCT/US95/15450  
WO97/19625 05 Jun 1997  
*UKC Headings:* A4X Int C<sup>6</sup> A47G 33/06
- GB2320562** (GB9726868.4) 22 Dec 1997  
FORD GLOBAL TECHNOLOGIES, INC. (INCORPORATED IN USA - MICHIGAN)  
*Inventors:*  
FOHL, TIMOTHY  
MARINELLI, MICHAEL A  
REMILLARD, JEFFREY T  
Laser illuminated lighting system  
*Priorities:* [US780034 23 Dec 1996]  
*UKC Headings:* F4R Int C<sup>6</sup> B60Q 1/00
- GB2322085** (GB9803279.0) 16 Feb 1998  
SCHWINN CYCLING & FITNESS INC (INCORPORATED IN USA - COLORADO)  
*Inventors:*  
HARDING, MICHAEL H  
WARNER, PATRICK  
WU, MU-CHUAN  
Free wheel clutch mechanism for bicycle drive chain  
*Priorities:* [US038726 18 Feb 1997]  
[US919695 28 Aug 1997]  
*UKC Headings:* A6M Int C<sup>6</sup> A63B 22/06 B62M 1/10
- GB2323159** (GB9703624.8) 21 Feb 1997  
HARRISON, PAUL A  
*Inventors:*  
DOYLE, STEPHEN  
HARRISON, PAUL A  
Simulated flame device  
*UKC Headings:* F4W Int C<sup>6</sup> F24C 15/06
- GB2323606** (GB9704782.3) 07 Mar 1997  
UNILEVER PLC (INCORPORATED IN THE UNITED KINGDOM)
- Inventors:*  
DAWSON, GEORGE T  
DELWELL, FRANCOIS  
GORDON, JAMES W  
JONG, ALBERT C T  
KERR, COLIN W  
LEMPERS, EDWIN L M  
TARDY, LOIC M O  
A process and a dispensing device for washing laundry in a washing machine  
*UKC Headings:* D1A Int C<sup>6</sup> D06F 39/02
- GB2324082** (GB9815549.2) 19 Feb 1996  
SOUTH BANK UNIVERSITY ENTERPRISES LIMITED (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
ALFORD, NEIL M  
PENN, STUART J  
Modified sintered materials  
*Priorities:* [GB9526339 22 Dec 1995]  
*PCT Details:* PCT/GB96/03150  
WO97/23429 03 Jul 1997  
*UKC Headings:* C1A Int C<sup>6</sup> C04B 35/111 H01B 3/12 H01G 4/12
- GB2324134** (GB9814148.4) 27 Nov 1996  
GILL, AJIT S  
*Inventors:*  
GILL, AJIT S  
Multi-use valve  
*Priorities:* [US08565949 01 Dec 1995]  
*PCT Details:* PCT/US96/19057  
WO97/20156 05 Jun 1997  
*UKC Headings:* F2V F2G Int C<sup>6</sup> F16K 1/12 F16L 27/12
- GB2324659** (GB9815874.4) 05 Feb 1997  
SECRETARY OF STATE FOR DEFENCE, THE (INCORPORATED IN THE UNITED KINGDOM)  
*Inventors:*  
MAY, PETER B  
ROBERTSON, DUNCAN A  
Omnidirectional antenna  
*Priorities:* [GB9602395 06 Feb 1996]  
*PCT Details:* PCT/GB97/00311  
WO97/29525 14 Aug 1997  
*UKC Headings:* H1Q Int C<sup>6</sup> H01Q 19/10
- GB2325709** (GB9809267.9) 30 Apr 1998  
DOUGLAS, JOHN L  
DOUGLAS, JOHN L  
*Inventors:*  
DOUGLAS, JOHN L  
DOUGLAS, JOHN L  
An external combustion engine  
*Priorities:* [GB9711058 30 May 1997]  
*UKC Headings:* F1S F1F Int C<sup>6</sup> F02G 3/00

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**GB2326015** (GB9810757.6) 19 May 1998LG ELECTRONICS INC  
(INCORPORATED IN THE  
REPUBLIC OF KOREA)*Inventors:*

YEO, WOON-SEONG

Optical disc having variable spare area  
rates and method for variably setting the  
rate of spare areas in the optical disc*Priorities:* [KR97019695 21 May 1997]*UKC Headings:* G5R *Int Cl<sup>6</sup>* G11B 7/007  
G11B 20/18**GB2326364** (GB9821405.9) 04 Apr 1997AG INDUSTRIES, INC.  
(INCORPORATED IN USA -  
DELAWARE)*Inventors:*

SEARS, JAMES B JR

Improved foot guide and control system  
for continuous casting machine*Priorities:* [US08627450 04 Apr 1996]*PCT Details:* PCT/US97/06096  
WO97/37796 16 Oct 1997*UKC Headings:* B3F *Int Cl<sup>6</sup>* B22D 11/16  
B22D 11/22**GB2326674** (GB9823561.7) 20 May 1997PIERBURG INSTRUMENTS INC  
(INCORPORATED IN USA -  
MICHIGAN)*Inventors:*

KAUB, PETER

Fuel delivery measurement system with  
automatic pump matching*Priorities:* [US08653345 24 May 1996]*PCT Details:* PCT/US97/08454  
WO97/44578 27 Nov 1997*UKC Headings:* F1B *Int Cl<sup>6</sup>* G01M 15/00**GB2329582** (GB9727300.7) 23 Dec 1997L KAHN MANUFACTURING  
COMPANY LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)*Inventors:*

MICHEL, AUBREY J

Powder Puff

*Priorities:* [GB9720340 24 Sep 1997]*UKC Headings:* A4V *Int Cl<sup>6</sup>* A45D 33/34**GB2329676** (GB9819450.9) 08 Sep 1998ROBERT BOSCH GMBH  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)*Inventors:*

POLACH, WILHELM

Method for the purpose of operating an  
internal combustion engine and an  
internal combustion engine adapted to  
implement the method*Priorities:* [DE19743060 30 Sep 1997]*UKC Headings:* F1B F1K *Int Cl<sup>6</sup>* F02B  
77/08 F02B 9/06 F02B 23/02 F02D  
17/04 F02F 3/00 F02M 63/02**GB2330654** (GB9722495.0) 24 Oct 1997SCHLUMBERGER LIMITED  
(INCORPORATED IN THE  
NETHERLANDS ANTILLES)*Inventors:*

GUIEZE, PAUL

A method and device for taking and  
storing a sample of hydrocarbon*UKC Headings:* G1B B8D U1S *Int Cl<sup>6</sup>*  
E21B 49/08 G01N 1/10 G01N 1/22**GB2330837** (GB9902194.1) 29 Aug 1996DAICEL CHEMICAL INDUSTRIES  
LTD (INCORPORATED IN JAPAN)*Inventors:*

HORIGUCHI, AKIRA

OHYAMA, KYUICHI

A stabilized 3,4-epoxycyclohexyl methyl  
(meth)acrylate*Priorities:* [JP07248452 01 Sep 1995]

[JP07248453 01 Sep 1995]

[JP07259557 13 Sep 1995]

*Earlier date under section 15 (4)*

GB9618084.9

*UKC Headings:* C3P C2C C3W U1S *Int*  
*Cl<sup>6</sup>* C07D 301/36 C07D 301/32**GB2331711** (GB9724924.7) 25 Nov 1997CYBERSPORT LIMITED  
(INCORPORATED IN THE UNITED  
KINGDOM)*Inventors:*

SPALDING, ANDREW

WALES, FRANK

System for controlling and co-ordinating  
exercise equipment*UKC Headings:* A6M G3N H4P *Int Cl<sup>6</sup>*  
A63B 21/00**GB2332115** (GB9826211.6) 01 Dec 1998SAMSUNG ELECTRONICS CO  
LIMITED (INCORPORATED IN  
THE REPUBLIC OF KOREA)REGENTS OF THE UNIVERSITY OF  
CALIFORNIA, THE  
(INCORPORATED IN USA -  
CALIFORNIA)*Inventors:*

PARK, JEONG-HOON

PARK, DONG-SEEK

VILLASENOR, JOHN

WEN, JIANGTAO

Motion vector prediction method

*Priorities:* [US60067015 01 Dec 1997]*UKC Headings:* H4F *Int Cl<sup>6</sup>* H04N 7/64**GB2332363** (GB9819956.5) 15 Sep 1998MIDDLETON CATERING  
EQUIPMENT LTD  
(INCORPORATED IN THE UNITED  
KINGDOM)*Inventors:*

MASCALL, JOHN

Display cabinet

*UKC Headings:* A4B *Int Cl<sup>6</sup>* A47F 3/00  
A47J 37/12**GB2332513** (GB9901639.6) 28 Aug 1997SCHLUMBERGER LIMITED  
(INCORPORATED IN THE  
NETHERLANDS ANTILLES)*Inventors:*

JURION, BRUNO

STOLLER, CHRISTIAN

Method of pulse shape analysis for use in  
a nuclear spectroscopy system*Priorities:* [US08705389 30 Aug 1996]*Earlier date under section 15 (4)*

GB9718234.9

*UKC Headings:* G1A *Int Cl<sup>6</sup>* G01T 1/17**GB2332555** (GB9827850.0) 17 Dec 1998MITSUBISHI DENKI KABUSHIKI  
KAISHA (INCORPORATED IN  
JAPAN)*Inventors:*

NAKANE, KAZUHIKO

OHATA, HIROYUKI

Optical disk and optical disk processing  
apparatus*Priorities:* [JP09349805 18 Dec 1997]*UKC Headings:* G5R *Int Cl<sup>6</sup>* G11B 7/007  
G11B 20/18**GB2332865** (GB9826853.5) 08 Dec 1998

COLE, MICHAEL

*Inventors:*

COLE, MICHAEL

Improved evaporator and evaporation  
process*Priorities:* [GB9727232 23 Dec 1997]*UKC Headings:* B1B B2P U1S *Int Cl<sup>6</sup>*  
B04B 5/04 B01D 1/22 B04B 15/08**GB2333241** (GB9903751.7) 16 Feb 1998SCHWINN CYCLING & FITNESS  
INC (INCORPORATED IN USA -  
COLORADO)

## Patents granted: Number Index - cont

- Inventors:*  
HARDING, MICHAEL H  
WARNER, PATRICK  
WU, MU-CHUAN  
Frame for exercise bicycle  
*Priorities:* [US038726 18 Feb 1997]  
[US919695 28 Aug 1997]  
*Earlier date under section 15 (4)*  
GB9803279.0  
*UKC Headings:* A6M *Int Cl<sup>6</sup>* A63B 22/08  
B62M 1/10
- GB2333297** (GB9908802.3) 04 Oct 1996  
INAX CORPORATION  
(INCORPORATED IN JAPAN)  
*Inventors:*  
AMANO, RYOZO  
KATO, HIROSHI  
KOBAYASHI, KAZUNORI  
Acrylic resin compound for artificial  
marble and method of moulding acrylic  
artificial marble article  
*Priorities:* [JP07287349 06 Nov 1995]  
[JP08053106 11 Mar 1996]  
*Earlier date under section 15 (4)*  
GB9620787.3  
*UKC Headings:* C3K C3M C3V C3W  
U1S *Int Cl<sup>6</sup>* C08L 33/10 A47K 1/04  
C04B 26/06
- GB2333560** (GB9901148.8) 19 Jan 1999  
DAIMLERCHRYSLER AG  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)  
*Inventors:*  
SCHMIDT, ERWIN  
SUMSER, SIEGFRIED  
Method for operating an internal-  
combustion engine  
*Priorities:* [DE19802626 24 Jan 1998]  
*UKC Headings:* F1B *Int Cl<sup>6</sup>* F02D 13/04  
F02D 41/40 F02M 53/04
- GB2333794** (GB9801143.0) 21 Jan 1998  
SCOTT, SHAWN A  
*Inventors:*  
SCOTT, SHAWN A  
Reflective marker for cycle or motorcycle  
*UKC Headings:* E1G *Int Cl<sup>6</sup>* B62J 6/20  
B60R 9/10
- GB2333820** (GB9825517.7) 23 Nov 1998  
QUARMBY, DAVID I  
*Inventors:*  
QUARMBY, DAVID I  
Improvements in mounting blocks  
*Priorities:* [GB9801685 28 Jan 1998]  
[GB9802381 05 Feb 1998]  
*UKC Headings:* F2M *Int Cl<sup>6</sup>* F16B 12/14
- GB2333833** (GB9815196.2) 13 Jul 1998  
MITSUBISHI DENKI KABUSHIKI  
KAISHA (INCORPORATED IN  
JAPAN)
- Inventors:*  
EDAYOSHI, ATSUSHI  
FUKUSHIMA, EIJI  
KANAYA, OSAMU  
NAKASHIMA, HIROSHI  
OYA, RYO  
Air conditioner  
*Priorities:* [JP10018674 30 Jan 1998]  
*UKC Headings:* F4V U1S *Int Cl<sup>6</sup>* F24F  
13/24
- GB2333925** (GB9802223.9) 02 Feb 1998  
WASS, CHRISTOPHER G  
*Inventors:*  
WASS, CHRISTOPHER G  
Virtual surround sound headphone  
loudspeaker output system  
*UKC Headings:* H4J *Int Cl<sup>6</sup>* H04R 5/033
- GB2333964** (GB9904976.9) 04 Mar 1999  
ALI, FALAH H  
*Inventors:*  
ALI, FALAH H  
Intravenous coagulation catheter for  
treatment of varicose veins  
*UKC Headings:* A5R *Int Cl<sup>6</sup>* A61B 17/39
- GB2334048** (GB9902317.8) 02 Feb 1999  
HEAD, PHILIP  
*Inventors:*  
HEAD, PHILIP  
Riser system for sub sea wells and method  
of operation  
*Priorities:* [GB9802591 06 Feb 1998]  
[GB9812998 16 Jun 1998]  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 17/01
- GB2334049** (GB9902319.4) 02 Feb 1999  
HEAD, PHILIP  
*Inventors:*  
HEAD, PHILIP  
Riser system for sub sea wells and method  
of operation  
*Priorities:* [GB9802421 06 Feb 1998]  
*UKC Headings:* E1F *Int Cl<sup>6</sup>* E21B 17/01  
E21B 19/09 E21B 43/01
- GB2334210** (GB9902769.0) 08 Feb 1999  
PROCTER & GAMBLE, THE  
COMPANY (INCORPORATED IN  
USA - OHIO)  
*Inventors:*  
ROBINSON, DOUGLAS E  
Paper tissue roll  
*Priorities:* [EP98108674 13 May 1998]  
*UKC Headings:* A4N *Int Cl<sup>6</sup>* A47K 10/16
- GB2334218** (GB9802790.7) 11 Feb 1998  
MAIDMENT, LESLIE  
MAIDMENT, ALLAN
- Inventors:*  
MAIDMENT, LESLIE  
MAIDMENT, ALLAN  
Flexible golf tee with longitudinally  
overlapped stems  
*UKC Headings:* A6D *Int Cl<sup>6</sup>* A63B 57/00
- GB2334291** (GB9803222.0) 17 Feb 1998  
ADDISON, CHARLES E  
*Inventors:*  
ADDISON, CHARLES E  
Helical threaded rod wall tie for post  
construction application  
*UKC Headings:* E1S *Int Cl<sup>6</sup>* E04G 23/02
- GB2334312** (GB9902071.1) 29 Jan 1999  
LEICA CAMERA AG  
(INCORPORATED IN THE  
FEDERAL REPUBLIC OF  
GERMANY)  
*Inventors:*  
CREMA, ROLF  
KRANZ, GERHARD  
Guided slide system  
*Priorities:* [DE19805974 13 Feb 1998]  
*UKC Headings:* F2A *Int Cl<sup>6</sup>* F16C 29/00
- GB2334472** (GB9901712.1) 26 Jan 1999  
NIPPON SANSO CORPORATION  
(INCORPORATED IN JAPAN)  
*Inventors:*  
KOMIYA, YASUHIKO  
TOIDA, SHOJI  
Metal vessel and fabrication method for  
the same  
*Priorities:* [JP10036435 18 Feb 1998]  
[JP10036434 18 Feb 1998]  
*UKC Headings:* B3Q B3A *Int Cl<sup>6</sup>* B21D  
26/02 A47J 41/02
- GB2335289** (GB9909695.0) 08 Jul 1996  
ASAHI KOGAKU KOGYO  
KABUSHIKI KAISHA  
(INCORPORATED IN JAPAN)  
*Inventors:*  
AZEGAMI, KAZUYOSHI  
ITO, TAKAYUKI  
KISHIMOTO, MASAOKI  
KOSAKO, KOSEI  
NOMURA, HIROSHI  
NUMAKO, NORIO  
SASAKI, TAKAMITSU  
SATO, TAKUMA  
TABATA, YASUSHI  
TANIMURA, YOSHINARI  
A zoom lens shutter type of zoom lens  
camera

## Patents granted: Number Index - cont

*Priorities:* [JP07172216 07 Jul 1995]

[JP08000365 05 Jan 1996]

[JP08028333 15 Feb 1996]

[JP08034040 21 Feb 1996]

[JP08034823 22 Feb 1996]

[JP08032365 20 Feb 1996]

[JP08034063 21 Feb 1996]

[JP08034038 21 Feb 1996]

[JP08034042 21 Feb 1996]

[JP08034039 21 Feb 1996]

[JP08034120 21 Feb 1996]

[JP08034041 21 Feb 1996]

[JP08034118 21 Feb 1996]

[JP08034062 21 Feb 1996]

[JP08034125 21 Feb 1996]

[JP08043158 29 Feb 1996]

*Earlier date under section 15 (4)*

GB9614331.8

*UKC Headings:* G2J Int C<sup>f</sup> G02B 7/10

**GB2335499** (GB9909694.3) 08 Jul 1996

ASAHI KOGAKU KOGYO

KABUSHIKI KAISHA

(INCORPORATED IN JAPAN)

*Inventors:*

AZEGAMI, KAZUYOSHI

ITO, TAKAYUKI

KISHIMOTO, MASAACKI

KOSAKO, KOSEI

NOMURA, HIROSHI

NUMAKO, NORIO

SASAKI, TAKAMITSU

SATO, TAKUMA

TABATA, YASUSHI

TANIMURA, YOSHINARI

A lens shutter type of zoom lens camera

*Priorities:* [JP07172216 07 Jul 1995]

[JP08000365 05 Jan 1996]

[JP08028333 15 Feb 1996]

[JP08034038 21 Feb 1996]

[JP08034042 21 Feb 1996]

[JP08032365 20 Feb 1996]

[JP08034120 21 Feb 1996]

[JP08034040 21 Feb 1996][JP08034063  
21 Feb 1996]

[JP08034039 21 Feb 1996]

[JP08034823 22 Feb 1996]

[JP08034041 21 Feb 1996]

[JP08034062 21 Feb 1996]

[JP08034125 21 Feb 1996]

[JP08034118 21 Feb 1996]

[JP08243158 29 Feb 1996]

*Earlier date under section 15 (4)*

GB9614331.8

*UKC Headings:* G2A Int C<sup>f</sup> G03B 17/00

**GB2335501** (GB9909702.4) 08 Jul 1996

ASAHI KOGAKU KOGYO

KABUSHIKI KAISHA

(INCORPORATED IN JAPAN)

*Inventors:*

AZEGAMI, KAZUYOSHI

ITO, TAKAYUKI

KISHIMOTO, MASAACKI

KOSAKO, KOSEI

NOMURA, HIROSHI

NUMAKO, NORIO

SASAKI, TAKAMITSU

SATO, TAKUMA

TABATA, YASUSHI

TANIMURA, YOSHINARI

A lens shutter type of zoom lens camera

*Priorities:* [JP07172216 07 Jul 1995]

[JP08000365 05 Jan 1996]

[JP08028333 15 Feb 1996]

[JP08034041 21 Feb 1996]

[JP08032365 20 Feb 1996]

[JP08034118 21 Feb 1996]

[JP08034039 21 Feb 1996]

[JP08034062 21 Feb 1996]

[JP08034038 21 Feb 1996]

[JP08034125 21 Feb 1996]

[JP08034040 21 Feb 1996]

[JP08034042 21 Feb 1996]

[JP08034120 21 Feb 1996]

[JP08034063 21 Feb 1996]

[JP08034823 22 Feb 1996]

[JP08043158 29 Feb 1996]

*Earlier date under section 15 (4)*

GB9614331.8

*UKC Headings:* G2A Int C<sup>f</sup> G03B 13/12

**GB2335505** (GB9909671.1) 08 Jul 1996

ASAHI KOGAKU KOGYO

KABUSHIKI KAISHA

(INCORPORATED IN JAPAN)

*Inventors:*

AZEGAMI, KAZUYOSHI

ITO, TAKAYUKI

KISHIMOTO, MASAACKI

KOSAKO, KOSEI

NOMURA, HIROSHI

NUMAKO, NORIO

SASAKI, TAKAMITSU

SATO, TAKUMA

TABATA, YASUSHI

TANIMURA, YOSHINARI

A lens shutter type of zoom lens camera

*Priorities:* [JP07172216 07 Jul 1995]

[JP08000365 05 Jan 1996]

[JP08028333 15 Feb 1996]

[JP08034038 21 Feb 1996]

[JP08034042 21 Feb 1996]

[JP08032365 20 Feb 1996]

[JP08034120 21 Feb 1996]

[JP08034040 21 Feb 1996]

[JP08034063 21 Feb 1996]

[JP08034039 21 Feb 1996]

[JP08034823 22 Feb 1996]

[JP08034041 21 Feb 1996]

[JP08034062 21 Feb 1996]

[JP08034125 21 Feb 1996]

[JP08034118 21 Feb 1996]

[JP08043158 29 Feb 1996]

*Earlier date under section 15 (4)*

GB9614331.8

*UKC Headings:* G2J H3H Int C<sup>f</sup> G02B  
7/10

**GB2335506** (GB9909673.7) 08 Jul 1996

ASAHI KOGAKU KOGYO

KABUSHIKI KAISHA

(INCORPORATED IN JAPAN)

*Inventors:*

AZEGAMI, KAZUYOSHI

ITO, TAKAYUKI

KISHIMOTO, MASAACKI

KOSAKO, KOSEI

NOMURA, HIROSHI

NUMAKO, NORIO

SASAKI, TAKAMITSU

SATO, TAKUMA

TABATA, YASUSHI

TANIMURA, YOSHINARI

A lens shutter type of zoom lens camera

*Priorities:* [JP07172216 07 Jul 1995]

[JP08000365 05 Jan 1996]

[JP08028333 15 Feb 1996]

[JP08034039 21 Feb 1996]

[JP08034062 21 Feb 1996]

[JP08032365 20 Feb 1996]

[JP08034125 21 Feb 1996]

[JP08034041 21 Feb 1996]

[JP08034118 21 Feb 1996]

[JP08034038 21 Feb 1996]

[JP08034823 22 Feb 1996]

[JP08034040 21 Feb 1996]

[JP08034063 21 Feb 1996]

[JP08034042 21 Feb 1996]

[JP08034120 21 Feb 1996]

[JP08043158 29 Feb 1996]

*Earlier date under section 15 (4)*

GB9614331.8

*UKC Headings:* G2J H4D Int C<sup>f</sup> G02B  
7/28

**GB2335507** (GB9909675.2) 08 Jul 1996

ASAHI KOGAKU KOGYO

KABUSHIKI KAISHA

(INCORPORATED IN JAPAN)

## Patents granted: Number Index - cont

*Inventors:*

AZEGAMI, KAZUYOSHI  
 ITO, TAKAYUKI  
 KISHIMOTO, MASAOKI  
 KOSAKO, KOSEI  
 NOMURA, HIROSHI  
 NUMAKO, NORIO  
 SASAKI, TAKAMITSU  
 SATO, TAKUMA  
 TABATA, YASUSHI  
 TANIMURA, YOSHINARI  
 A lens shutter type of zoom lens camera

*Priorities:* [JP07172216 07 Jul 1995]

[JP08000365 05 Jan 1996]  
 [JP08028333 15 Feb 1996]  
 [JP08032365 20 Feb 1996]  
 [JP08034039 21 Feb 1996]  
 [JP08034038 21 Feb 1996]  
 [JP08034125 21 Feb 1996]  
 [JP08034062 21 Feb 1996]  
 [JP08034823 22 Feb 1996]  
 [JP08034041 21 Feb 1996]  
 [JP08034118 21 Feb 1996]  
 [JP08034040 21 Feb 1996]  
 [JP08034063 21 Feb 1996]  
 [JP08034042 21 Feb 1996]  
 [JP08034120 21 Feb 1996]  
 [JP08043158 29 Feb 1996]

*Earlier date under section 15 (4)*  
 GB9614331.8

*UKC Headings:* G2J G2A Int C<sup>6</sup> G02B 7/10

**GB2335508** (GB9909696.8) 08 Jul 1996

ASAHI KOGAKU KOGYO  
 KABUSHIKI KAISHA  
 (INCORPORATED IN JAPAN)

*Inventors:*

AZEGAMI, KAZUYOSHI  
 ITO, TAKAYUKI  
 KISHIMOTO, MASAOKI  
 KOSAKO, KOSEI  
 NOMURA, HIROSHI  
 NUMAKO, NORIO  
 SASAKI, TAKAMITSU  
 SATO, TAKUMA  
 TABATA, YASUSHI  
 TANIMURA, YOSHINARI  
 A lens shutter type of zoom lens camera

*Priorities:* [JP07172216 07 Jul 1995]

[JP08000365 05 Jan 1996]  
 [JP08028333 15 Feb 1996]  
 [JP08032365 20 Feb 1996]  
 [JP08034118 21 Feb 1996]  
 [JP08034041 21 Feb 1996]  
 [JP08034125 21 Feb 1996]  
 [JP08034039 21 Feb 1996]

[JP08034120 21 Feb 1996]  
 [JP08034062 21 Feb 1996]  
 [JP08034823 22 Feb 1996]  
 [JP08034038 21 Feb 1996]  
 [JP08034042 21 Feb 1996]  
 [JP08034040 21 Feb 1996]  
 [JP08034063 21 Feb 1996]  
 [JP08043158 29 Feb 1996]  
*Earlier date under section 15 (4)*  
 GB9614331.8

*UKC Headings:* G2J Int C<sup>6</sup> G02B 7/10

**GB2336227** (GB9916090.5) 04 Oct 1995

THALER, STEPHEN L

*Inventors:*

THALER, STEPHEN L  
 Device for the autonomous generation of useful information

*Priorities:* [US323238 13 Oct 1994]

*Earlier date under section 15 (4)*  
 GB9705632.9

*UKC Headings:* G4A Int C<sup>6</sup> G06F 15/80  
 G06F 17/50

**GB2337283** (GB9919562.0) 10 Jan 1997

ABB VETCO GRAY INC  
 (INCORPORATED IN USA - TEXAS)

*Inventors:*

FERGUSON, BOBBY L  
 Running tool for installing a wellhead load shoulder

*Priorities:* [US08593777 29 Jan 1996]

*Earlier date under section 15 (4)*  
 GB9700434.5

*UKC Headings:* E1F Int C<sup>6</sup> E21B 33/043  
 E21B 23/04

**GB2337550** (GB9913942.0) 03 Dec 1996

LAPORTA, GIOVANNI M

*Inventors:*

LAPORTA, GIOVANNI M  
 Co-operating units suitable for use with windows and doors

*Priorities:* [GB9609682.1 09 May 1996]

*Earlier date under section 15 (4)*  
 GB9625127.7

*UKC Headings:* E1J Int C<sup>6</sup> E05D 11/00  
 E06B 7/28

**GB2337551** (GB9913943.8) 03 Dec 1996

LAPORTA, GIOVANNI M

*Inventors:*

LAPORTA, GIOVANNI M  
 Improvements relating to windows and doors

*Priorities:* [GB9609682.1 09 May 1996]

*Earlier date under section 15 (4)*  
 GB9625127.7

*UKC Headings:* E1J Int C<sup>6</sup> E05D 11/00  
 E06B 7/28

**GB2337552** (GB9913948.7) 03 Dec 1996

LAPORTA, GIOVANNI M

## Patents granted: Subject-Matter Index

This index is based on the current UK Classification Key. The Classification of the specification of an individual patent may differ from that of the specification accompanying the application published under Section 16 for various reasons such as changes in the subject matter disclosed in these specifications or changes to the Key.

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<b>A4N</b> GB2334210	<b>B6F</b> GB2314042	<b>C5G</b> GB2307247	<b>F1E</b> GB2311333	<b>F4T</b> GB2313660	<b>G3N</b> GB2331711	<b>H1T</b> GB2309367	<b>H4P</b> GB2296165 GB2301754 GB2331711
<b>A4V</b> GB2329582	<b>B8C</b> GB2314249	<b>C7B</b> GB2312218	<b>F1F</b> GB2312249 GB2325709	<b>F4V</b> GB2333833	<b>G3T</b> GB2307064	<b>H2A</b> GB2314128	<b>H4T</b> GB2297018 GB2304509 GB2306089 GB2309366 GB2309367
<b>A4X</b> GB2319960	<b>B8D</b> GB2330654	<b>C7F</b> GB2314347	<b>F1G</b> GB2301630	<b>F4W</b> GB2313440 GB2323159	<b>G3U</b> GB2307316 GB2308467	<b>H2C</b> GB2308752	
<b>A5R</b> GB2307413 GB2308813 GB2333964	<b>B8H</b> GB2308582	<b>D1A</b> GB2315782 GB2323606	<b>F1K</b> GB2329676		<b>G4A</b> GB2298298 GB2308476 GB2336227	<b>H2E</b> GB2306258 GB2307361	<b>H5R</b> GB2317317
<b>A5X</b> GB2314026	<b>B8K</b> GB2316387	<b>D1G</b> GB2314096	<b>F1S</b> GB2325709	<b>G1A</b> GB2304185 GB2307413 GB2314618 GB2332513	<b>G4H</b> GB2305278 GB2312304 GB2312537	<b>H2F</b> GB2309367	
<b>A6D</b> GB2334218	<b>B8N</b> GB2316673	<b>E1C</b> GB2306523	<b>F1V</b> GB2301630	<b>G1B</b> GB2330654	<b>G5C</b> GB2311402	<b>H3H</b> GB2335505	
<b>A6M</b> GB2322085 GB2331711 GB2333241	<b>B8U</b> GB2306458	<b>E1D</b> GB2309984	<b>F2A</b> GB2334312	<b>G1N</b> GB2315332	<b>G5G</b> GB2312315	<b>H3T</b> GB2304246	
<b>B1B</b> GB2332865	<b>C1A</b> GB2324082	<b>E1F</b> GB2304731 GB2307927 GB2334048 GB2334049 GB2337283	<b>F2D</b> GB2314128	<b>G2A</b> GB2335499 GB2335501 GB2335507	<b>G5R</b> GB2308720 GB2326015 GB2332555	<b>H3U</b> GB2309352	
<b>B1F</b> GB2311815	<b>C2C</b> GB2330837	<b>E1G</b> GB2312228 GB2333794	<b>F2F</b> GB2308582			<b>H3W</b> GB2304246	
<b>B2P</b> GB2332865	<b>C3K</b> GB2333297	<b>E1I</b> GB2312914 GB2337550 GB2337551 GB2337552	<b>F2G</b> GB2324134	<b>F2M</b> GB2333820	<b>H1C</b> GB2304229	<b>H4B</b> GB2304229	
<b>B3A</b> GB2334472	<b>C3M</b> GB2312214 GB2314084 GB2333297	<b>E1J</b> GB2312914 GB2337550 GB2337551 GB2337552	<b>F2Q</b> GB2314096	<b>G2C</b> GB2312755	<b>H1D</b> GB2314347	<b>H4D</b> GB2335506	
	<b>C3P</b> GB2312214 GB2330837	<b>E1S</b> GB2334291				<b>H4F</b> GB2332115	

**Patents granted:****Name Index**

This index lists, in alphabetical order, the names of proprietors and inventors for patents whose grant is announced in this issue of the Journal. The entry under the name of the proprietor sets out the details of the patent including the name of any inventor who is not also a proprietor. Where an inventor is also a proprietor, the name appears in the index only as a proprietor. Where there are joint proprietors, details of the patent are given only for the entry under the name of a first proprietor, the entries under the names of the other proprietors being cross referenced to the entry for the first proprietor. Where an inventor is not also a proprietor, then the entry under the name of the inventor is cross referenced to the entry for the proprietor, or the first proprietor in the case of joint proprietors.

Each entry under the name of the (or the first) proprietor provides the following information: the name(s) of the proprietor(s); the country of incorporation; the names of inventors who are not also proprietors; the UK Classification Headings accorded to the patent; and the publication number of the patent.

There follows three examples of entries in this index. The first example illustrates the case where there is a single proprietor who is also the inventor. The second example illustrates the case where there is a single proprietor and an inventor who is not also a proprietor, and includes the entry for the inventor. The third example illustrates the case where there are joint proprietors and an inventor who is not also a proprietor, and includes the entries for the other proprietors and the inventor.

**Example 1**

(73) (72) **Oetiker, Hans**  
(52) E2A U1S (11) GB2161207

**ABB Vetco Gray Inc** (Incorporated in USA - Texas) (Ferguson, Bobby L)  
E1F GB2337283

**Abe, Jun** *See* Hitachi Cable Ltd.  
(Incorporated in Japan)

**Abe, Tetsuya** *See* Asahi Kogaku Kogyo Kabushiki Kaisha (Incorporated in Japan)

**Adair, Anthony** *See* Stoves Group PLC  
(Incorporated in the United Kingdom)

**Addison, Charles E**  
E1S GB2334291

**AG Industries, Inc.** (Incorporated in USA - Delaware) (Sears, James B Jr)  
B3F GB2326364

**Airspan Communications Corporation** (Incorporated in USA - Delaware) (Cooper, Guy A)  
(Nethercott, Jonathan F) (Thompson, Jonathan A)  
H4P U1S GB2301754

**Alford, Neil M** *See* South Bank University Enterprises Limited (Incorporated in the United Kingdom)

**Ali, Falah H**  
A5R GB2333964

**Allison, Anthony R**  
G5G GB2312315

**Alps Electric Co Ltd** (Incorporated in Japan) (Ogasawara, Masashi)  
B6F GB2314042

**Amano, Ryoza** *See* Inax Corporation  
(Incorporated in Japan)

**AMT Enterprises Ltd/AMT Espresso**  
(Incorporated in the United Kingdom)  
(McCallum-Toppin, Angus)  
A4A GB2307633

**Amvac Chemical Corporation**  
(Incorporated in USA - California)  
(Kissel, Charles L)  
C5E E1F GB2304731

**Andersen, Keld** *See* Motorola A/S  
(Incorporated in Denmark)

**Andresen, Michael J** *See* Motorola, Inc  
(Incorporated in USA - Delaware)

**Antonucci, Jeffrey L** *See* Southco, Inc.  
(Incorporated in USA - Delaware)

**Appleby, David and Ellwood, Stephen H**  
G1A U1S GB2314618

**Arndt, Ulrich W** *See* Medical Research Council (Incorporated in the United Kingdom)

**Asahi Kogaku Kogyo Kabushiki Kaisha**  
(Incorporated in Japan) (Kohmoto, Shinsuke) (Sato, Norio)  
G2J GB2304207  
(Abe, Tetsuya) (Enomoto, Takashi) (Ito, Takayuki)  
G2J U1S GB2304924  
(Enomoto, Takashi) (Ito, Takayuki)

**Example 2**

(73) **Nippon Sheet Glass Co Ltd**  
(Incorporated in Japan)  
(72) (Kawahara, Hideo)  
(52) C7F (11) GB2179731

(72) **Kawahara, Hideo** *See* Nippon Sheet Glass Co Ltd  
(Incorporated in Japan)

**Example 3**

(73) **Air Traction Industries Limited**,  
(Incorporated in the United Kingdom),  
(73) **ABEC Venture Partnership**  
(Incorporated in the United Kingdom) and  
(73) **Plaxtons Plc**  
(incorporated in the United Kingdom)  
(72) (Dobbie, Clelland RM)  
(52) B7H (11) GB2175550

(73) **ABEC Venture Partnership** *See* Air Traction Industries Limited  
(Incorporated in the United Kingdom)

(72) **Dobbie, Clelland RM** *See* Air Traction Industries Limited  
(Incorporated in the United Kingdom)

(73) **Plaxtons Plc** *See* Air Traction Industries Limited  
(Incorporated in the United Kingdom)

G2J U1S GB2304925  
(Enomoto, Takashi) (Ito, Takayuki)  
G2J U1S GB2304927  
(Azegami, Kazuyoshi) (Ito, Takayuki)  
(Kishimoto, Masaaki) (Kosako, Kosei)  
(Nomura, Hiroshi) (Numako, Norio)  
(Sasaki, Takamitsu) (Sato, Takuma)  
(Tabata, Yasushi) (Tanimura, Yoshinari)  
G2J GB2335289  
(Azegami, Kazuyoshi) (Ito, Takayuki)  
(Kishimoto, Masaaki) (Kosako, Kosei)  
(Nomura, Hiroshi) (Numako, Norio)  
(Sasaki, Takamitsu) (Sato, Takuma)  
(Tabata, Yasushi) (Tanimura, Yoshinari)  
G2A GB2335499  
(Azegami, Kazuyoshi) (Ito, Takayuki)  
(Kishimoto, Masaaki) (KOSAKO, KOSEI) (Nomura, Hiroshi)  
(Numako, Norio) (Sasaki, Takamitsu)  
(Sato, Takuma) (Tabata, Yasushi)  
(Tanimura, Yoshinari)  
G2A GB2335501  
(Azegami, Kazuyoshi) (Ito, Takayuki)  
(Kishimoto, Masaaki) (Kosako, Kosei)  
(Nomura, Hiroshi) (Numako, Norio)  
(Sasaki, Takamitsu) (Sato, Takuma)  
(Tabata, Yasushi) (Tanimura, Yoshinari)  
G2J H3H GB2335505

## Patents granted: Name Index - cont

- (Azegami, Kazuyoshi) (Ito, Takayuki) (Kishimoto, Masaaki) (Kosako, Kosei) (Nomura, Hiroshi) (Numako, Norio) (Sasaki, Takamitsu) (Sato, Takuma) (Tabata, Yasushi) (Tanimura, Yoshinari)  
G2J H4D GB2335506  
(Azegami, Kazuyoshi) (Ito, Takayuki) (Kishimoto, Masaaki) (Kosako, Kosei) (Nomura, Hiroshi) (Numako, Norio) (Sasaki, Takamitsu) (Sato, Takuma) (Tabata, Yasushi) (Tanimura, Yoshinari)  
G2J G2A GB2335507  
(Azegami, Kazuyoshi) (Ito, Takayuki) (Kishimoto, Masaaki) (Kosako, Kosei) (Nomura, Hiroshi) (Numako, Norio) (Sasaki, Takamitsu) (Sato, Takuma) (Tabata, Yasushi) (Tanimura, Yoshinari)  
G2J GB2335508
- Atsumi, Ken** *See* Fujitsu Limited (Incorporated in Japan)
- Audio And Vision Furniture Ltd** (Incorporated in the United Kingdom) (Woods, Richard P)  
A4B GB2314499
- Azegami, Kazuyoshi** *See* Asahi Kogaku Kogyo Kabushiki Kaisha (Incorporated in Japan)
- Bacon, Dennis R** *See* Procter & Gamble, The Company (Incorporated in USA - Ohio)
- Baker Hughes Incorporated** (Incorporated in USA - Delaware) (Leyva, Bartolo L) (Plummer, Leonard M) (Rentzel, Richard T)  
H2E U1S GB2306258
- Bespak plc** (Incorporated in the United Kingdom) (Stanford, Anthony G) (Warby, Richard J)  
B8N GB2316673
- Blondin-Cook, Patricia A** *See* Procter & Gamble, The Company (Incorporated in USA - Ohio)
- BOC Group, The plc** (Incorporated in the United Kingdom) (Garrett, Michael E) (Miller, Howard R)  
A5R A3V GB2308813
- Bowen, David K** *See* Medical Research Council (Incorporated in the United Kingdom)
- Branik, David P** *See* Ford Motor Company Limited (Incorporated in the United Kingdom)
- Bridge-Butler, James A**  
F1G F1V GB2301630
- British Gas plc** (Incorporated in the United Kingdom) (Carscadden, Ian A) (Murphy, David T) (Reid, Donald J)  
F2V GB2303902
- Brox, Knut**  
G5C GB2311402
- Brunel Components Limited** (Incorporated in the United Kingdom) (Wallis, G)  
E2A GB2304793
- Carscadden, Ian A** *See* British Gas plc (Incorporated in the United Kingdom)
- Caterpillar Inc.** (Incorporated in USA - Delaware) (Gottshall, Paul C) (McCoy, Stephen R) (Young, Paul M)  
G4H U1S GB2312537  
(Moncelle, Michael E)  
F1B GB2312924
- Chardon-Noblat, Sylvie** *See* Etat Francais represented by the General Delegate for Armaments (Incorporated in France)
- Cho, In-Su** *See* Daewoo Electronics Co., Ltd. (Incorporated in the Republic of Korea)
- Chung, Alex H** *See* Procter & Gamble, The Company (Incorporated in USA - Ohio)
- Chuter, Barry I** *See* Contec Limited (Incorporated in the United Kingdom)
- Cole, Michael**  
B1B B2P U1S GB2332865
- Collins, Brian D**  
E1C GB2306523
- Colomb-Dunand Sauthier, Marie N** *See* Etat Francais represented by the General Delegate for Armaments (Incorporated in France)
- Contec Limited** (Incorporated in the United Kingdom) (Chuter, Barry I)  
G3U GB2308467
- Cooper, Guy A** *See* Airspan Communications Corporation (Incorporated in USA - Delaware)
- Cornes, Philip** *See* Stoves Group PLC (Incorporated in the United Kingdom)
- Cray Valley Limited** (Incorporated in the United Kingdom) (Lucas, Robert T) (Mills, Margaret) (Rees, Steven W)  
C3R U1S GB2306168
- Crema, Rolf** *See* Leica Camera AG (Incorporated in the Federal Republic of Germany)
- Crozier, Stewart N** *See* Inmarsat Limited (Incorporated in the United Kingdom)
- Cybersport Limited** (Incorporated in the United Kingdom) (Spalding, Andrew) (Wales, Frank)  
A6M G3N H4P GB2331711
- Daewoo Electronics Co., Ltd.** (Incorporated in the Republic of Korea) (Kim, Tae-Woo)  
G5R GB2308720  
(Cho, In-Su) (Na, Jae-Hyun)  
D1A GB2315782
- Daewoo Telecom Limited** (Incorporated in the Republic of Korea) (Lee, Ho-kyung)  
G2J GB2306696
- Daicel Chemical Industries Ltd** (Incorporated in Japan) (Horiguchi, Akira) (Ohyama, Kyuichi)  
C3P C2C C3W U1S GB2330837
- Daimler-Benz Aerospace AG** (Incorporated in the Federal Republic of Germany) (Eggers, Gerhard) (Kohl, Rudolf)  
H3W H3T GB2304246
- DaimlerChrysler AG** (Incorporated in the Federal Republic of Germany) (Schmidt, Erwin) (Sumser, Siegfried)  
F1B GB2333560
- Dassault Electronique** (Incorporated in France) (Pons, Patrick) (Renard, Christian)  
H1Q GB2305781
- Davies, Ray G A** *See* Stapeley Water Gardens Limited (Incorporated in the United Kingdom)
- Dawson, George T** *See* Unilever Plc (Incorporated in the United Kingdom)
- Delwell, Francois** *See* Unilever Plc (Incorporated in the United Kingdom)
- Deronzier, Alain** *See* Etat Francais represented by the General Delegate for Armaments (Incorporated in France)
- Diaz, Jean F** *See* Eastman Kodak Company (Incorporated in USA - New Jersey)
- Doody, John P** *See* Foundry Products Limited
- Douglas, John L** *See* Douglas, John L
- Douglas, John L and Douglas, John L**  
F1S F1F GB2325709
- Doyle, Stephen** *See* Harrison, Paul A
- Dumont, Eric** *See* Legrand and Legrand SNC (Incorporated in France)
- Eastman Kodak Company** (Incorporated in USA - New Jersey) (Diaz, Jean F) (Guizard, Christian G) (Martin, Didier J)  
G2C GB2312755
- Ebihara, Takashi** *See* Furukawa Denki Kogyo Kabushiki Kaisha (Incorporated in Japan)
- Ecolab Inc** (Incorporated in USA - Delaware) (Keppers, Roger) (Ruhr, Richard) (Spriggs, John R)  
F1E GB2311333
- Edayoshi, Atsushi** *See* Mitsubishi Denki Kabushiki Kaisha (Incorporated in Japan)
- Eggers, Gerhard** *See* Daimler-Benz Aerospace AG (Incorporated in the Federal Republic of Germany)

## Patents granted: Name Index - cont

**Electrovac, Fabrikation**

**Electrotechnischer Spezialartikel Gesellschaft m.b.H.** (Incorporated in Austria) (Nechansky, Helmut) (Schmitt, Theodore N) B3F H1K H1R U1S GB2309924

**Ellwood, Stephen H** *See* Appleby, David

**Enomoto, Takashi** *See* Asahi Kogaku Kogyo Kabushiki Kaisha (Incorporated in Japan)

**Etat Francais represented by the General Delegate for Armaments** (Incorporated in France) (Chardon-Noblat, Sylvie) (Colomb-Dunand Sauthier, Marie N) (Deronzier, Alain) (Orillon, Marc) (Ziessel, Raymond) (Zsoldos, Daniela) C7B C3R U1S GB2312218

**Ethyl Petroleum Additives Limited** (Incorporated in the United Kingdom) (Quigley, Robert) C5G GB2307247

**Evans & Sutherland Computer Corporation** (Incorporated in USA - Utah) (Watkins, Gary S) H4T GB2297018

**Ferguson, Bobby L** *See* ABB Vetco Gray Inc (Incorporated in USA - Texas)

**Fisher, Francis E** *See* Redpoint Thermalloy Limited (Incorporated in the United Kingdom)

**Fohl, Timothy** *See* Ford Global Technologies, Inc. (Incorporated in USA - Michigan)

**Ford Global Technologies, Inc.** (Incorporated in USA - Michigan) (Fohl, Timothy) (Marinelli, Michael A) (Remillard, Jeffrey T) F4R GB2320562

**Ford Motor Company Limited** (Incorporated in the United Kingdom) (Branik, David P) (Roulinson, Daniel A) (Umin, Gerald L) F1B B1F GB2311815

**Foundry Products Limited** (Doody, John P) (Thompson, Keith S) E1G GB2312228

**Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e V** (Incorporated in the Federal Republic of Germany) (Ramm, Peter) H1K GB2300518

**Fry, Timothy S** *See* Mangar International Limited (Incorporated in the United Kingdom)

**Fujitsu Limited** (Incorporated in Japan) (Atsumi, Ken) (Koyama, Yoshito) (Nakajima, Yoshifumi) G1A GB2304185

**Fukushima, Eiji** *See* Mitsubishi Denki Kabushiki Kaisha (Incorporated in Japan)

**Furukawa Denki Kogyo Kabushiki Kaisha** (Incorporated in Japan) and **Nippon Telegraph and Telephone Corporation** (Incorporated in Japan) (Ebihara, Takashi) (Kuroiwa, Masato) (Nakao, Naoki) (Omizu, Seiji) G2J GB2312296

**Garrett, Michael E** *See* BOC Group, The plc (Incorporated in the United Kingdom)

**Gill, Ajit S** F2V F2G GB2324134

**Golson, William G** *See* Hewlett-Packard Company (Incorporated in USA - Delaware)

**González de la Rosa, Manuel** *See* Interzeag AG (Incorporated in Switzerland)

**Gooch, David** *See* KinderTec Limited (Incorporated in the United Kingdom)

**Gordon, James W** *See* Unilever Plc (Incorporated in the United Kingdom)

**Gottshall, Paul C** *See* Caterpillar Inc. (Incorporated in USA - Delaware)

**Green, John L** B8K GB2316387

**Guieze, Paul** *See* Schlumberger Limited (Incorporated in the Netherlands Antilles)

**Guinand, Paul S** *See* Inmarsat Limited (Incorporated in the United Kingdom)

**Guizard, Christian G** *See* Eastman Kodak Company (Incorporated in USA - New Jersey)

**Harding, Michael H** *See* Schwinn Cycling & Fitness Inc (Incorporated in USA - Colorado)

**Harris, Michael A** F2D H2A U1S GB2314128

**Harrison, Paul A** (Doyle, Stephen) F4W GB2323159

**Hayashi, Hiroshi** *See* Rohm Co. Ltd (Incorporated in Japan)

**Head, Philip** E1F GB2334048 E1F GB2334049

**Hewlett-Packard Company** (Incorporated in USA - Delaware) (Golson, William G) (Mallal, Munir) (Silverstein, Alan) G4A GB2298298

**Hitachi Cable Ltd.** (Incorporated in Japan) and **Shin-Etsu Chemical Co., Ltd.** (Incorporated in Japan) (Abe, Jun) (Imoto, Katsuyuki) (Koya, Kazuo) G2J GB2308203

**Hitachi Media Electronics Co Ltd** (Incorporated in Japan) (Mochida, Hideyuki) (Sugawara, Yoshihiko) (Takizawa, Kazuyoshi) H4T H1T H2F GB2309367

**Hjordt, Tommy** *See* Motorola A/S (Incorporated in Denmark)

**Hobbs, Christopher W L** *See* Northern Telecom Limited (Incorporated in Canada - Quebec)

**Hoffman, Louis P** H4T GB2304509

**Horiguchi, Akira** *See* Daicel Chemical Industries Ltd (Incorporated in Japan)

**Hsu, Kuang C** H4J H3U GB2309352

**Hughes, John** *See* Siemens Medical Systems Inc (Incorporated in USA - Delaware)

**Huh, Tae G** *See* Volvo Construction Equipment Korea Co. Ltd. (Incorporated in the Republic of Korea)

**Imoto, Katsuyuki** *See* Hitachi Cable Ltd. (Incorporated in Japan)

**Inax Corporation** (Incorporated in Japan) (Amano, Ryoza) (Kato, Hiroshi) (Kobayashi, Kazunori) C3K C3M C3V C3W U1S GB2333297

**Inmarsat Limited** (Incorporated in the United Kingdom) (Crozier, Stewart N) (Guinand, Paul S) (Lodge, John H) (Pierzga, Wayne F) (Young, Richard J) H4M H4P U1S GB2296165

**Inneman, Adolf** *See* Medical Research Council (Incorporated in the United Kingdom)

**International Business Machines Corporation** (Incorporated in USA - New York) (Ur, Shmuel) (Yair, Eyal) G4H U1S GB2312304

**Interzeag AG** (Incorporated in Switzerland) (González de la Rosa, Manuel) G2J GB2305515

**Ishinaga, Hiroki** *See* Rohm Co. Ltd (Incorporated in Japan)

**Ito, Takayuki** *See* Asahi Kogaku Kogyo Kabushiki Kaisha (Incorporated in Japan)

**Johnson, David B** B8U GB2306458

**Johnson, Robin D** *See* Redpoint Thermalloy Limited (Incorporated in the United Kingdom)

**Jones, Malcolm O** *See* Pirelli General Plc (Incorporated in the United Kingdom)

**Jong, Albert C T** *See* Unilever Plc (Incorporated in the United Kingdom)

**Jurion, Bruno** *See* Schlumberger Limited (Incorporated in the Netherlands Antilles)

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- Kanaya, Osamu** *See* Mitsubishi Denki Kabushiki Kaisha (Incorporated in Japan)
- Kato, Hiroshi** *See* Inax Corporation (Incorporated in Japan)
- Kaub, Peter** *See* Pierburg Instruments Inc (Incorporated in USA - Michigan)
- Keppers, Roger** *See* Ecolab Inc (Incorporated in USA - Delaware)
- Kerr, Colin W** *See* Unilever Plc (Incorporated in the United Kingdom)
- Kim, Tae-sung** *See* Samsung Electronics Co Limited (Incorporated in the Republic of Korea)
- Kim, Tae-Woo** *See* Daewoo Electronics Co., Ltd. (Incorporated in the Republic of Korea)
- Kim, Young-min** *See* Samsung Electronics Co Limited (Incorporated in the Republic of Korea)
- KinderTec Limited** (Incorporated in the United Kingdom) (Gooch, David) (Liu, Chi C)  
H4L U1S GB2306275
- Kishimoto, Masaaki** *See* Asahi Kogaku Kogyo Kabushiki Kaisha (Incorporated in Japan)
- Kissel, Charles L** *See* Amvac Chemical Corporation (Incorporated in USA - California)
- Kobayashi, Kazunori** *See* Inax Corporation (Incorporated in Japan)
- Kohl, Rudolf** *See* Daimler-Benz Aerospace AG (Incorporated in the Federal Republic of Germany)
- Kohmoto, Shinsuke** *See* Asahi Kogaku Kogyo Kabushiki Kaisha (Incorporated in Japan)
- Komiya, Yasuhiko** *See* Nippon Sanso Corporation (Incorporated in Japan)
- Kondoh, Takeshi** *See* Lintec Corporation (Incorporated in Japan)
- Kopieczek, Aloysius M and Phillips, Peter A**  
B6E U1S GB2308336
- Korenman, Ernesto M D** *See* Ultramind International Limited (Incorporated in Israel)
- Kosako, Kosei** *See* Asahi Kogaku Kogyo Kabushiki Kaisha (Incorporated in Japan)
- KOSAKO, KOSEI** *See* Asahi Kogaku Kogyo Kabushiki Kaisha (Incorporated in Japan)
- Koya, Kazuo** *See* Hitachi Cable Ltd. (Incorporated in Japan)
- Koyama, Yoshito** *See* Fujitsu Limited (Incorporated in Japan)
- Kranz, Gerhard** *See* Leica Camera AG (Incorporated in the Federal Republic of Germany)
- Krape, Paul** *See* Southco, Inc. (Incorporated in USA - Delaware)
- Kuroiwa, Masato** *See* Furukawa Denki Kogyo Kabushiki Kaisha (Incorporated in Japan)
- Kwong, Chung W**  
G3T GB2307064
- L Kahn Manufacturing Company Limited** (Incorporated in the United Kingdom) (Michel, Aubrey J)  
A4V GB2329582
- Laporta, Giovanni M**  
E1J GB2312914 E1J GB2337550 E1J GB2337551 E1J GB2337552
- Larsen, James L** *See* Smith International Inc (Incorporated in USA - Delaware)
- Larsson, Björn** *See* SCA Mölnlycke AB (Incorporated in Sweden)
- Lee, Ho-kyung** *See* Daewoo Telecom Limited (Incorporated in the Republic of Korea)
- Lee, Yong-Woo** *See* Samsung Electronics Co Limited (Incorporated in the Republic of Korea)
- Legrand and Legrand SNC** (Incorporated in France) (Dumont, Eric)  
H2E U1S GB2307361
- Leica Camera AG** (Incorporated in the Federal Republic of Germany) (Crema, Rolf) (Kranz, Gerhard)  
F2A GB2334312
- Lempers, Edwin L M** *See* Unilever Plc (Incorporated in the United Kingdom)
- Leyva, Bartolo L** *See* Baker Hughes Incorporated (Incorporated in USA - Delaware)
- LG Electronics Inc** (Incorporated in the Republic of Korea) (Yeo, Woon-Seong)  
G5R GB2326015
- Lintec Corporation** (Incorporated in Japan) (Kondoh, Takeshi) (Noguchi, Hayato)  
C3P C3M C3W U1S GB2312214
- Liu, Chi C** *See* KinderTec Limited (Incorporated in the United Kingdom)
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Shin-Etsu Chemical Co., Ltd.  
Nippon Telegram & Telephone Co. Ltd.

EP0616857 EP94103655.0 NOT ENGLISH  
Richard Ryll GmbH & Co. KG

EP0617357 EP94480018.4  
International Business Machines Corporation

EP0617563 EP94104001.6  
International Business Machines Corporation

EP0618485 EP94420105.2  
EASTMAN KODAK COMPANY

EP0618528 EP94480019.2  
International Business Machines Corporation

EP0618560 EP94200755.0  
Koninklijke Philips Electronics N.V.

EP0619656 EP94105400.9  
SONY CORPORATION

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EP0620612	EP94105620.2	
MASPRODENKOH KABUSHIKIKAISHA		
EP0621653	EP94106132.7	
MURATA MANUFACTURING CO., LTD.		
EP0622011	EP94201140.4	
MEIJER, Thomas H D		
EP0622211	EP94303066.8	
Hewlett-Packard Company		
EP0622444	EP94908130.1	
ETHYL JAPAN CORPORATION		
EP0622631	EP94300951.4	
Morton International, Inc.		
EP0625048	EP92924122.2	
THOMAS JEFFERSON UNIVERSITY		
EP0625213	EP94909402.3	
VYSIS, Inc.		
EP0626433	EP94303719.2	
FIBRE GLASS-EVERCOAT COMPANY, INC.		
EP0627469	EP94108163.0	
MITSUBISHI RAYON CO., LTD		
EP0627636	EP94303551.9	
NIKON CORPORATION		
EP0628954	EP94304075.8	
PIONEER ELECTRONIC CORPORATION		
EP0629073	EP94108970.8	
CANON KABUSHIKI KAISHA		
EP0632953	EP94109538.2	NOT ENGLISH
Franz Kleine Agrartechnik GmbH		
EP0634014	EP94907938.8	
PSYCHEMEDICS CORPORATION		
EP0634213	EP94401465.3	NOT ENGLISH
INSTITUT FRANCAIS DU PETROLE		
EP0634713	EP94304382.8	
NORDSON CORPORATION		
EP0635062	EP93909192.2	
{THE GOVERNMENT OF THE UNITED STATES OF AMERICA as represented by the SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES		
EP0636239	EP94908534.4	
ALFA LAVAL THERMAL AB		
EP0636268	EP94907073.4	
SONY CORPORATION		
EP0636272	EP93910589.6	
RJF INTERNATIONAL CORPORATION		
EP0636743	EP94810425.2	NOT ENGLISH
Ciba Specialty Chemicals Holding Inc.		
EP0637012	EP94108160.6	
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.		
EP0637396	EP93912275.0	
STONEL CORPORATION		
EP0637619	EP94305523.6	
CANON KABUSHIKI KAISHA		
EP0638321	EP94111951.3	
Prezmecky, László Dr.		
EP0638629	EP94305933.7	
Asahi Kasei Kogyo Kabushiki Kaisha		
EP0638776	EP94110636.1	NOT ENGLISH
J. Eberspächer GmbH & Co.		
EP0638870	EP94114719.1	
HITACHI, LTD.		
EP0639634	EP94401783.9	NOT ENGLISH
INSTITUT FRANCAIS DU PETROLE		
EP0639835	EP94112930.6	
NEC CORPORATION		
EP0639914	EP94303787.9	
LOCKHEED MARTIN CORPORATION		
EP0640019	EP93912237.0	
THE GILLETTE COMPANY		
EP0640587	EP94112895.1	NOT ENGLISH
HOECHST AKTIENGESELLSCHAFT		

## European Patents granted - cont

EP0641021	EP94305028.6		EP0648865	EP94401974.4	NOT ENGLISH
Applied Materials, Inc.			L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES		
EP0642046	EP94110954.8		GEORGES CLAUDE		
MOTOROLA, INC.			EP0649151	EP94116095.4	
EP0642259	EP94202453.0		INTERNATIONAL SUPERCONDUCTIVITY		
AGFA-GEVAERT N.V.			TECHNOLOGY CENTER		
EP0642808	EP94113821.6	NOT ENGLISH	EP0650537	EP93914605.6	NOT ENGLISH
ASULAB S.A.			ATOTECH Deutschland GmbH		
EP0643256	EP94402038.7	NOT ENGLISH	EP0650938	EP94402431.4	NOT ENGLISH
VALEO VISION			SAINT-GOBAIN VITRAGE		
EP0643370	EP94306173.9		EP0651304	EP94307964.0	
HITACHI, LTD.			MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.		
EP0643614	EP92911351.2		EP0651837	EP94913395.3	
Baxter Research Medical, Inc.			CATERPILLAR INC.		
EP0643659	EP93912841.9	NOT ENGLISH	EP0652260	EP94402550.1	NOT ENGLISH
Gelhard, Theresia			COLAS S.A.		
EP0644223	EP94306290.1		EP0652397	EP94117407.0	
GENERAL ELECTRIC COMPANY			BTR SAIAG SEALING SYSTEMS S.p.A.		
EP0644659	EP94104121.2		EP0652430	EP93113036.3	
KABUSHIKI KAISHA TOSHIBA			PIRELLI PNEUMATICI S.p.A.		
EP0645075	EP94113847.1	NOT ENGLISH	EP0652783	EP93916499.2	
Horsch Maschinen GmbH			HABLEY MEDICAL TECHNOLOGY CORPORATION		
EP0645750	EP94202711.1		EP0653676	EP94203077.6	
Koninklijke Philips Electronics N.V.			EASTMAN KODAK COMPANY		
EP0647763	EP94300885.4		EP0654031	EP94918252.1	
Cooper Cameron Corporation			BIOCHEM PHARMA INC.		
EP0647848	EP94115350.4	NOT ENGLISH	EP0654846	EP94308372.5	
HOECHST AKTIENGESELLSCHAFT			Hughes Electronics Corporation		
EP0647879	EP93116137.6		EP0655485	EP94118127.3	NOT ENGLISH
Imation Corp.			Clariant GmbH		
EP0648477	EP94113033.8	NOT ENGLISH	EP0655956	EP93920271.9	
Synthes AG Chur			DAYCO PRODUCTS, INC.		
EP0648814	EP94307517.6		EP0656874	EP93920355.0	
SUMITOMO CHEMICAL COMPANY, LIMITED			GNESYS, Inc.		
EP0648833	EP94910565.4		EP0658636	EP94470040.0	NOT ENGLISH
AJINOMOTO CO., INC.			SOLLAC		

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EP0660706	EP93921585.1		EP0670421	EP95101516.3	
IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC.			HONDA GIKEN KOGYO KABUSHIKI KAISHA		
EP0661234	EP94116337.0	NOT ENGLISH	EP0670817	EP94928247.9	
Liebherr-Werk Ehingen GmbH			Timpany, Peter L.		
EP0662925	EP93921938.2		EP0671228	EP95102496.7	NOT ENGLISH
TAHKA OY			Müller Weingarten AG		
EP0663798	EP92921878.2		EP0671777	EP95301435.4	
Nutripharm, Inc.			Raytheon Company		
EP0664676	EP94925865.1		EP0672719	EP95101635.1	
THE PILLSBURY COMPANY			MAZDA MOTOR CORPORATION		
EP0664798	EP94921063.7		KURASHIKI KAKO CO.,LTD.		
ZENECA LIMITED			EP0672727	EP95810142.0	NOT ENGLISH
EP0666931	EP93924376.2		Ciba Specialty Chemicals Holding Inc.		
OLIN CORPORATION			EP0673273	EP93906974.6	
EP0667079	EP93924001.6	NOT ENGLISH	BROSNAN, Kelly M		
Siemens Aktiengesellschaft			EP0673397	EP94929438.3	
EP0667164	EP94102079.4	NOT ENGLISH	DUPONT CANADA INC.		
MUCOS EMULSIONSGESELLSCHAFT m.b.H.			EP0673686	EP94104185.7	
EP0667387	EP95101782.1		ELECTROCOM AUTOMATION L.P.		
ETHYL CORPORATION			EP0674114	EP95400636.7	NOT ENGLISH
EP0668697	EP95102319.1		GEC ALSTHOM TRANSPORT SA		
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.			EP0675130	EP95104547.5	
EP0668781	EP92922731.2		SHIN-ETSU CHEMICAL CO., LTD.		
SIDNEY KIMMEL CANCER CENTER			EP0676129	EP95104364.5	NOT ENGLISH
EP0669426	EP94301806.9		Dipl.-Ing. (FH) LUDWIG BAUMER INGENIEURBÜRO FÜR HAUSTECHNIK		
RAP PROCESS MACHINERY CORP.			EP0676286	EP95302236.5	
EP0669760	EP95101901.7	NOT ENGLISH	Toshiba Tec Kabushiki Kaisha		
GRUNDIG Aktiengesellschaft			EP0676382	EP94307339.5	
EP0669791	EP95200374.7	NOT ENGLISH	BORDEN CHEMICAL, INC.		
Koninklijke Philips Electronics N.V.			EP0676675	EP95105249.7	
EP0670089	EP94926955.9		Ricoh Company, Ltd		
Nokia Networks Oy			EP0676762	EP95302081.5	
EP0670419	EP95101517.1		QUANTUM CORPORATION		
HONDA GIKEN KOGYO KABUSHIKI KAISHA			EP0677514	EP94931597.2	
			INSTITUTO DE INVESTIGACION Y DESARROLLO QUIMICO-BIOLOGICO S.A.		

## European Patents granted - cont

EP0677711	EP95104804.0	
Officina Meccanica G.R.B. di Grotti Renzo & C. S.n.c.		
EP0678923	EP95105044.2	
NEC CORPORATION		
EP0679447	EP95106190.2	NOT ENGLISH
Herberts Gesellschaft mit beschränkter Haftung		
EP0679508	EP95111914.8	
TORAY INDUSTRIES, INC.		
EP0679676	EP95106494.8	
Dow Corning Toray Silicone Company, Limited		
EP0679817	EP95106211.6	
NISSHINBO INDUSTRIES INC.		
EP0680141	EP95105761.1	
NEC CORPORATION		
EP0680201	EP95106254.6	
CANON KABUSHIKI KAISHA		
EP0680218	EP95106441.9	
DAEWOO ELECTRONICS CO., LTD		
EP0680418	EP93904172.9	
Design Technology & Innovation Limited		
EP0680780	EP95202079.0	NOT ENGLISH
SOLVAY POLYOLEFINS EUROPE - BELGIUM (Société Anonyme)		
EP0680855	EP95104856.0	
TRW VEHICLE SAFETY SYSTEMS INC.		
EP0682198	EP95106879.0	NOT ENGLISH
Kempchen & Co. GmbH EISENWERK HEINRICH SCHILLING GMBH & CO.		
EP0682304	EP95107006.9	NOT ENGLISH
CSEM Centre Suisse d'Electronique et de Microtechnique S.A.		
EP0682533	EP94906246.7	NOT ENGLISH
FORTUNE BASE MANAGEMENT, LTD.		
EP0682750	EP93918713.4	
FLEISHMAN, Roc V IDLAND, Carsten H. POPOVICH, John M		
EP0683033	EP95107462.4	
Fort James Corporation		
EP0683467	EP94119827.7	
KD Electronics, Inc. Hantle System		
EP0683824	EP95901265.9	NOT ENGLISH
"HOLDERBANK" Financière Glarus AG		
EP0685267	EP95111850.4	
Foster Wheeler Energia Oy		
EP0685301	EP95108205.6	NOT ENGLISH
DEILMANN-HANIEL GmbH		
EP0685637	EP95108232.0	
YAMAHA HATSUDOKI KABUSHIKI KAISHA		
EP0686108	EP94909378.5	
SAB WABCO Aktiebolag		
EP0686954	EP95108530.7	
TEXAS INSTRUMENTS INCORPORATED		
EP0686991	EP95303873.4	
CANON KABUSHIKI KAISHA		
EP0687458	EP95303921.1	
Datex-Ohmeda, Inc.		
EP0687855	EP95303960.9	
FOSTER WHEELER ENERGY CORPORATION		
EP0688058	EP95109136.2	
MURATA MANUFACTURING CO., LTD.		
EP0688478	EP94908470.1	
WILSON, Leslie R		
EP0688503	EP94109681.0	NOT ENGLISH
SOCIETE DES PRODUITS NESTLE S.A.		
EP0688542	EP95201524.6	NOT ENGLISH
Koninklijke Philips Electronics N.V.		
EP0688885	EP95109846.6	
PRAXAIR S.T. TECHNOLOGY, INC.		
EP0688955	EP95108418.5	NOT ENGLISH
KSB Aktiengesellschaft		
EP0690035	EP95304341.1	
AT&T Corp.		

## European Patents granted - cont

EP0690252	EP95401412.2	NOT ENGLISH	EP0697640	EP94112236.8	NOT ENGLISH
ETILAM			Landis & Gyr Technology Innovation AG		
EP0690529	EP95110024.7		EP0698655	EP94913794.7	
mitsubishi cable industries, Ltd.			YUGEN KAISHA LIBO		
EP0690878	EP94913294.8		EP0698765	EP95305496.2	
MOBIL OIL CORPORATION			FOSTER WHEELER ENERGY CORPORATION		
EP0690961	EP94915342.3		EP0698823	EP95480087.6	
BAXTER INTERNATIONAL INC.			International Business Machines Corporation		
EP0691635	EP94306442.8		EP0699215	EP94915241.7	
TIME WARNER INTERACTIVE GROUP INC.			CYTEC TECHNOLOGY CORP.		
EP0692476	EP95110050.2	NOT ENGLISH	EP0699547	EP95113477.4	
BAYER AG			DENSO CORPORATION		
EP0693455	EP95630085.9	NOT ENGLISH	EP0699832	EP95110182.3	NOT ENGLISH
TRACTEL S.A.			Bayerische Motoren Werke Aktiengesellschaft		
EP0693816	EP95111268.9		EP0699866	EP95460029.2	NOT ENGLISH
DENSO CORPORATION			STAFF DECOR		
EP0694684	EP95111274.7		EP0699923	EP95111149.1	NOT ENGLISH
MAGNETI MARELLI S.p.A.			Siemens Aktiengesellschaft		
EP0694812	EP95200514.8		EP0700730	EP95306114.0	
EASTMAN KODAK COMPANY			LOCTITE (IRELAND) LIMITED		
EP0695086	EP95111666.4	NOT ENGLISH	EP0700743	EP95113623.3	
GRUNDIG Aktiengesellschaft			Yukiwa Seiko Kabushiki Kaisha		
EP0695614	EP94303470.2		EP0700796	EP95114240.5	NOT ENGLISH
RENEWED MATERIALS INDUSTRIES, Inc			BASF AKTIENGESELLSCHAFT		
EP0695996	EP95304269.4		EP0700857	EP95112439.5	NOT ENGLISH
Hewlett-Packard Company			Ludwig, Volker		
EP0696259	EP94914896.9		EP0701370	EP95110704.4	
WASTECH INTERNATIONAL INC.			International Business Machines Corporation		
EP0697150	EP95908357.7		EP0701756	EP95909919.3	
Koninklijke Philips Electronics N.V.			Koninklijke Philips Electronics N.V.		
EP0697402	EP94870138.8		EP0701816	EP95114128.2	
NV MONSANTO EUROPE SA			NITTO DENKO CORPORATION		
EP0697452	EP95202400.8		TOA EIYO LTD.		
E.I. DU PONT DE NEMOURS AND COMPANY			EP0702064	EP95112358.7	
EP0697600	EP95440055.2	NOT ENGLISH	BASF Corporation		
BRUKER SA					

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EP0702879	EP95909929.2		EP0707757	EP95915967.4	
Koninklijke Philips Electronics N.V.			Koninklijke Philips Electronics N.V. PHILIPS NORDEN AB		
EP0702885	EP95911465.3		EP0709087	EP95420286.7	NOT ENGLISH
Koninklijke Philips Electronics N.V.			FLAMEL TECHNOLOGIES, Société Anonyme		
EP0702887	EP95911466.1		EP0709634	EP95307629.6	
Koninklijke Philips Electronics N.V.			Kiyokawa, Shin Yanagisawa, Masaru		
EP0703500	EP95114627.3	NOT ENGLISH	EP0709801	EP94307977.2	
Agfa-Gevaert AG			Hewlett-Packard Company		
EP0703653	EP95115136.4		EP0709860	EP95307419.2	
MITSUBISHI DENKI KABUSHIKI KAISHA			AT&T Corp.		
EP0703957	EP94911521.6		EP0709912	EP95307581.9	
TAYLOR, Leland T.			HONDA GIKEN KOGYO KABUSHIKI KAISHA		
EP0704078	EP95909927.6		EP0709959	EP95402355.2	NOT ENGLISH
Koninklijke Philips Electronics N.V.			ALCATEL		
EP0704177	EP95115341.0		EP0710542	EP95116862.4	NOT ENGLISH
YKK CORPORATION			Borealis AG		
EP0704345	EP95402179.6	NOT ENGLISH	EP0710595	EP95402326.3	NOT ENGLISH
SC2N			MERITOR LIGHT VEHICLE SYSTEMS - FRANCE en abrégé: MERITOR LVS - FRANCE		
EP0704451	EP95114936.8	NOT ENGLISH	EP0710883	EP95117066.1	NOT ENGLISH
Celanese GmbH			CeWe Color AG & Co.		
EP0704473	EP95202507.0		EP0710890	EP95307227.9	
EASTMAN KODAK COMPANY			AT&T Corp.		
EP0704730	EP95115358.4		EP0711097	EP95402447.7	NOT ENGLISH
CSELT Centro Studi e Laboratori Telecomunicazioni S.p.A.			SAINT-GOBAIN VITRAGE		
EP0705636	EP95115794.0		EP0711330	EP94911430.0	
PRAXAIR TECHNOLOGY, INC.			FINDLEY ADHESIVES INC.		
EP0705731	EP95114499.7	NOT ENGLISH	EP0711332	EP94922597.3	
Hella KG Hueck & Co.			MOBIL OIL CORPORATION		
EP0706329	EP94922236.8		EP0711545	EP95116841.8	NOT ENGLISH
UNILEVER PLC			Th. Goldschmidt AG		
EP0706617	EP94917865.1		EP0711874	EP95307973.8	
AB VOLVO			ENERGY ABSORPTION SYSTEMS INC.		
EP0706717	EP94921306.0		EP0713788	EP95117317.8	NOT ENGLISH
HOSKINS MANUFACTURING COMPANY			Jürgen Schipper, Hobby I		

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EP0714093	EP96100346.4		EP0722869	EP96100572.5	
DAI NIPPON PRINTING CO., LTD.			SAB WABCO S.p.A.		
EP0714125	EP95308313.6		EP0722999	EP96200115.2	
Dow Corning Toray Silicone Company Limited			SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.		
EP0714766	EP95119508.0	NOT ENGLISH	EP0723865	EP96300589.7	
Schablonentechnik Kufstein Aktiengesellschaft			DeMoore, Howard W		
EP0715099	EP96102437.9		EP0725375	EP96300447.8	
HITACHI, LTD.			NCR International, Inc.		
EP0717214	EP95115829.4	NOT ENGLISH	EP0725719	EP94930295.4	
Dr.Ing.h.c. F. Porsche Aktiengesellschaft			ELECTRONIC TECHNIQUES (ANGLIA) LIMITED		
EP0718492	EP95203088.0		EP0725910	EP94930391.1	
GENERAL MOTORS CORPORATION			Uponor B.V.		
EP0719287	EP94925205.0		EP0726293	EP94931170.8	
EXXON CHEMICAL PATENTS INC.			DAIKIN INDUSTRIES, LIMITED		
EP0719289	EP94928630.6		EP0727027	EP94931825.7	
THE DOW CHEMICAL COMPANY			ITT Manufacturing ENTERPRISES, Inc.		
EP0719942	EP95630107.1		EP0727612	EP96200302.6	
CARRIER CORPORATION			N.V. NEDERLANDSE GASUNIE		
EP0720192	EP95111687.0	NOT ENGLISH	EP0727831	EP96102176.3	
HEINRICH KOPP AG			NEC CORPORATION		
EP0720779	EP95922698.6		EP0728100	EP94927231.4	
Koninklijke Philips Electronics N.V. PHILIPS ELECTRONICS UK LIMITED			LOCKHEED MARTIN CORPORATION		
EP0721155	EP95120717.4	NOT ENGLISH	EP0728225	EP94930451.3	
ASULAB S.A.			HENKEL CORPORATION		
EP0722308	EP93920679.3		EP0728509	EP96102548.3	NOT ENGLISH
BABY PACK HOLDING ApS			Fresenius Medical Care Deutschland GmbH		
EP0722511	EP94929858.2		EP0728665	EP96400366.9	
EXXON RESEARCH AND ENGINEERING COMPANY			ILLINOIS TOOL WORKS, INC.		
EP0722622	EP94917226.6		EP0729591	EP93923259.1	
ALLGON AB			COHERENT, INC.		
EP0722745	EP96300441.1		EP0729786	EP96103027.7	NOT ENGLISH
AuBEX CORPORATION Opto Tech Co., Ltd.			Krupp VDM GmbH		
EP0722816	EP96100205.2	NOT ENGLISH	EP0729833	EP96100387.8	
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE			I. MAR PLANNING INC.		

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EP0730319	EP95105206.7		EP0737723	EP96810218.6	
ACE ANTENNA CORPORATION			Ciba Specialty Chemicals Holding Inc.		
EP0730624	EP95901900.1		EP0737838	EP96400752.0	NOT ENGLISH
THE DOW CHEMICAL COMPANY			GAZ DE FRANCE		
EP0731860	EP95901464.8		EP0737999	EP96200962.7	
VALMET CORPORATION			ODME International B.V.		
EP0732061	EP95301646.6		EP0738720	EP96105390.7	
WM. WRIGLEY JR. COMPANY			NIHON BAYER AGROCHEM K.K.		
EP0732529	EP95116631.3	NOT ENGLISH	EP0738822	EP96201998.0	
Firma Carl Freudenberg			Heras Holding Company B.V.		
EP0733764	EP96830120.0		EP0739678	EP96106621.4	
METRA METALLURGICA TRAFILATI ALLUMINIO S.p.A.			NKK CORPORATION		
EP0734038	EP96104552.3		EP0741078	EP96303023.4	
Sumitomo Wiring Systems, Ltd.			JOHNSON & JOHNSON VISION PRODUCTS, INC.		
EP0734092	EP95105205.9		EP0741145	EP96303099.4	
ACE ANTENNA CORPORATION			SUMITOMO CHEMICAL COMPANY, LIMITED		
EP0734294	EP95900468.0		EP0741170	EP96106345.0	NOT ENGLISH
WYMAN-GORDON COMPANY			BASF AKTIENGESELLSCHAFT		
EP0735803	EP96400641.5	NOT ENGLISH	EP0741174	EP96303018.4	
VALEO ELECTRONIQUE			RISO KAGAKU CORPORATION		
EP0736210	EP95938159.1		EP0741605	EP95940250.4	NOT ENGLISH
CATERPILLAR INC.			Deutsches Zentrum für Luft- und Raumfahrt e.V.		
EP0736378	EP95116618.0		EP0742077	EP96400967.4	NOT ENGLISH
TOSHIN KOGYO CO. LTD.			ESSILOR INTERNATIONAL (Compagnie Générale d'Optique)		
EP0736878	EP96302020.1		EP0743115	EP96107786.4	
GENERAL ELECTRIC COMPANY			HYLSA S.A. de C.V.		
EP0737000	EP96110865.1		EP0743424	EP96303286.7	
SHALIT, Hanoch			EUROPEAN GAS TURBINES LIMITED		
EP0737147	EP95901922.5		EP0744128	EP96107923.3	NOT ENGLISH
THE BOEING COMPANY			Banss Maschinenfabrik GmbH & Co. KG		
EP0737321	EP95935810.2	NOT ENGLISH	EP0744316	EP96420173.5	NOT ENGLISH
DORNIER GmbH			BOURBON AUTOMOBILE		
EP0737575	EP95105565.6	NOT ENGLISH	EP0744417	EP95930712.5	
Koenig & Bauer Aktiengesellschaft			ARAKAWA CHEMICAL INDUSTRIES, LTD.		

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EP0744452	EP96201148.2	
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.		
EP0744455	EP96303298.2	
FUJI OIL COMPANY, LIMITED		
EP0744716	EP96303493.9	
NCR INTERNATIONAL INC.		
EP0745307	EP95943556.1	
Koninklijke Philips Electronics N.V.		
EP0745400	EP96303784.1	
COBE LABORATORIES, INC.		
EP0745444	EP96107187.5	NOT ENGLISH
SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT		
EP0745583	EP96401158.9	NOT ENGLISH
ADIR ET COMPAGNIE		
EP0745791	EP96303850.0	
ISHIKAWA GASKET CO. LTD.		
EP0746638	EP95909055.6	
THE UNIVERSITY OF EDINBURGH		
EP0746977	EP96830102.8	
MO-EL S.r.l.		
EP0747427	EP96108656.8	
THE GOODYEAR TIRE & RUBBER COMPANY		
EP0747608	EP96108933.1	
SUMITOMO ELECTRIC INDUSTRIES, LIMITED		
EP0747612	EP95307159.4	
KABUSHIKI KAISHA ATSUMITEC		
EP0748928	EP96108835.8	NOT ENGLISH
J. Eberspächer GmbH & Co.		
EP0750087	EP96400974.0	NOT ENGLISH
CESA COMPAGNIE EUROPEENNE DE SIEGES POUR AUTOMOBILES		
EP0750759	EP94921549.5	
Antunes, Marcelo F Quaggio, Saulo		
EP0750828	EP95913006.3	NOT ENGLISH
DeTeMobil Deutsche Telekom MobilNet GmbH		
EP0751044	EP96201633.3	
TBA Composites Inc		
EP0751055	EP95117368.1	
WESTINGHOUSE AIR BRAKE COMPANY		
EP0751136	EP96810417.4	NOT ENGLISH
Novartis AG		
EP0751788	EP95914392.6	NOT ENGLISH
S.E.P.P.I.C., SOCIETE D'EXPLOITATION DE PRODUITS POUR LES INDUSTRIES CHIMIQUES		
EP0751826	EP96900704.6	
ASAHI GLASS COMPANY LTD.		
EP0751923	EP95912337.3	
BioTal LIMITED		
EP0752561	EP96108002.5	NOT ENGLISH
BSH Bosch und Siemens Hausgeräte GmbH		
EP0752708	EP96401492.2	NOT ENGLISH
COMMISSARIAT A L'ENERGIE ATOMIQUE		
EP0753862	EP96302534.1	
ASK CORPORATION		
EP0754279	EP95915358.6	
TELIA AB		
EP0754785	EP96111698.5	
SHIN-ETSU HANDOTAI COMPANY, LIMITED		
EP0755477	EP95916892.3	
ASSA AB		
EP0755677	EP96111829.6	NOT ENGLISH
Härle, Anton Prof. Dr.		
EP0755757	EP96111745.4	NOT ENGLISH
Mesenhöller, Hans		
EP0755764	EP96112048.2	NOT ENGLISH
DLW Aktiengesellschaft		
EP0755841	EP96410080.4	NOT ENGLISH
ANNECY ELECTRONIQUE		
EP0755888	EP96112088.8	NOT ENGLISH
Heidelberger Druckmaschinen Aktiengesellschaft		

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EP0756308	EP95913341.4		EP0764119	EP96908380.7	
HITACHI, LTD.			Eisai Co., Ltd.		
HITACHI MEDICAL CORPORATION			TAISEI KAKO CO., LTD.,		
EP0757028	EP96111977.3	NOT ENGLISH	EP0764781	EP96114588.5	
Clariant GmbH			ISUZU MOTORS LIMITED		
EP0757068	EP96111811.4	NOT ENGLISH	EP0765190	EP94920813.6	
BASF Aktiengesellschaft			SHIMADZU CORPORATION		
EP0757171	EP96112370.0		EP0766660	EP95923316.4	NOT ENGLISH
HYUNDAI MOTOR COMPANY			SCHERING AKTIENGESELLSCHAFT		
EP0757604	EP95917973.0	NOT ENGLISH	EP0767083	EP96112073.0	NOT ENGLISH
KENNAMETAL HERTEL AG Werkzeuge + Hartstoffe			Johnson Controls Interiors GmbH		
EP0758158	EP96106216.3		EP0767085	EP96115675.9	
KABUSHIKI KAISHA TOSHIBA			MAGNETI MARELLI S.p.A.		
EP0759039	EP95918968.9		EP0767468	EP96402011.9	NOT ENGLISH
XEROX CORPORATION			AUTOMOBILES PEUGEOT		
			AUTOMOBILES CITROEN		
EP0761125	EP96401762.8	NOT ENGLISH	EP0767620	EP95924876.6	
L'OREAL			GATE GOURMET INTERNATIONAL AG		
EP0761150	EP96810564.3	NOT ENGLISH	EP0768223	EP95307222.0	
THERMOPLAN AG			LUCAS INDUSTRIES PUBLIC LIMITED COMPANY		
EP0761341	EP96112669.5		EP0768249	EP95116136.3	
DANIELI CENTRO MASKIN SpA			THE PROCTER & GAMBLE COMPANY		
EP0761649	EP96114612.3		EP0768363	EP96202825.4	
TAKEDA CHEMICAL INDUSTRIES, LTD.			AGIP PETROLI S.p.A.		
EP0761764	EP96112208.2	NOT ENGLISH	EP0768663	EP96116353.2	
Clariant GmbH			Kabushiki Kaisha Toshiba		
EP0761913	EP96114119.9	NOT ENGLISH	EP0768795	EP95116195.9	NOT ENGLISH
Hirthe, Uwe			Schablonentechnik Kufstein Aktiengesellschaft		
EP0762006	EP96113868.2		EP0768834	EP95922396.7	NOT ENGLISH
SUMITOMO ELECTRIC INDUSTRIES, LTD.			FESTO AG & Co		
EP0762096	EP96113883.1		EP0768973	EP95923460.0	
MOTOROLA, INC.			UNILEVER PLC		
EP0763011	EP95920045.2		EP0769393	EP96116492.8	NOT ENGLISH
Novartis AG			Dallmer GmbH & Co.		
EP0763654	EP95402068.1		EP0769581	EP96113964.9	NOT ENGLISH
SOCIETE DE CONSTRUCTION DES AVIONS HUREL-DUBOIS (société anonyme)			LINDAUER DORNIER GESELLSCHAFT M.B.H		

## European Patents granted - cont

EP0769786	EP96402175.2	NOT ENGLISH	EP0775297	EP95928548.7	
FRAMATOME COGEMA			Ridyard, Andrew Shrewsbury, David		
EP0770472	EP96402266.9	NOT ENGLISH	EP0775620	EP97100260.5	
AEROSPATIALE SOCIETE NATIONALE INDUSTRIELLE			KABUSHIKI KAISHA KOBE SEIKO SHO also known as Kobe Steel Ltd.		
EP0770792	EP96116300.3	NOT ENGLISH	EP0775731	EP96810799.5	NOT ENGLISH
Suspa Compart Aktiengesellschaft			Ciba Specialty Chemicals Holding Inc.		
EP0770858	EP96109242.6	NOT ENGLISH	EP0776176	EP95908708.1	
Endress + Hauser Flowtec AG			BIOSENSE, INC.		
EP0771309	EP95921536.9		EP0776390	EP95924151.4	NOT ENGLISH
E.I. DU PONT DE NEMOURS AND COMPANY			Textilma AG		
EP0771487	EP95913821.5		EP0776575	EP96914992.1	NOT ENGLISH
Seymour, John Y			CARL ZEISS JENA GmbH LDT GmbH & Co. Laser-Display-Technologie KG		
EP0771588	EP96112853.5	NOT ENGLISH	EP0777549	EP95928975.2	NOT ENGLISH
Krupp Uhde GmbH			FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.		
EP0771664	EP96305747.6		EP0778167	EP96117122.0	NOT ENGLISH
Hewlett-Packard Company			DaimlerChrysler AG		
EP0772205	EP96307870.4		EP0778227	EP96115863.1	NOT ENGLISH
JAPAN NUCLEAR CYCLE DEVELOPMENT INSTITUTE NGK INSULATORS, LTD.			Ninkaplast GmbH		
EP0772665	EP95925706.4	NOT ENGLISH	EP0778644	EP96117391.1	NOT ENGLISH
FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.			AGRO AG		
EP0772738	EP96900284.9	NOT ENGLISH	EP0779023	EP96119338.0	NOT ENGLISH
ROBERT BOSCH GMBH			NIEMEYER Landmaschinen GmbH		
EP0773267	EP95926018.3		EP0779027	EP97200326.3	
KANSAI PAINT CO., LIMITED			Trioliet Mullos B.V.		
EP0773911	EP96917043.0		EP0780000	EP95930600.2	
OWENS CORNING			International Business Machines Corporation		
EP0774005	EP95927025.7		EP0780001	EP95930601.0	
CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED			International Business Machines Corporation		
EP0774447	EP96117824.1	NOT ENGLISH	EP0782503	EP95934079.5	NOT ENGLISH
VGT Industriekeramik GmbH			SCA Hygiene Products GmbH		
EP0775036	EP95927180.0		EP0782600	EP95934509.1	
ROBERTS TOOL INTERNATIONAL INC.			EXXON CHEMICAL PATENTS INC.		
EP0775084	EP95929287.1		EP0783263	EP95931270.3	NOT ENGLISH
Autofill Patent AB			Brazes, Roger		

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EP0783630	EP95931076.4	NOT ENGLISH	EP0792084	EP97301202.4	
Hehenberger, Gerald			Samsung Electronics Co., Ltd.		
EP0784252	EP96307633.6		EP0792839	EP97102542.4	NOT ENGLISH
SYSTEMS, MACHINES, AUTOMATION COMPONENTS CORPORATION			BAYER AG		
EP0784498	EP95933492.1		EP0792849	EP97103344.4	
Arnold, Adrian C Arnold, Arthur J			ITALCEMENTI S.p.A.		
EP0784883	EP96920836.2	NOT ENGLISH	EP0792890	EP97301238.8	
Krauss-Maffei Aktiengesellschaft			ROHM AND HAAS COMPANY		
EP0785932	EP95935894.6	NOT ENGLISH	EP0794169	EP97102368.4	NOT ENGLISH
BASF AKTIENGESELLSCHAFT			HAARMANN & REIMER GMBH		
EP0786057	EP95937589.0		EP0795563	EP97103567.0	
LORD CORPORATION			THE GOODYEAR TIRE & RUBBER COMPANY		
EP0787363	EP95937535.3		EP0796824	EP97104863.2	
E.I. DU PONT DE NEMOURS AND COMPANY			OWENS-BROCKWAY GLASS CONTAINER INC.		
EP0787550	EP97100528.5	NOT ENGLISH	EP0797597	EP95915015.2	
Berner GmbH			EXXON CHEMICAL PATENTS INC.		
EP0787681	EP97101377.6		EP0797705	EP95942755.0	NOT ENGLISH
Sumitomo Chemical Company, Limited			FORT JAMES FRANCE		
EP0788155	EP96309346.3		EP0798215	EP96202743.9	
Ford Motor Company			THE PROCTER & GAMBLE COMPANY		
EP0788695	EP93910066.5		EP0800617	EP96945353.9	NOT ENGLISH
Nokia Networks Oy			Siemens Aktiengesellschaft		
EP0789015	EP97101595.3	NOT ENGLISH	EP0800618	EP96945352.1	NOT ENGLISH
Clariant GmbH			Siemens Aktiengesellschaft		
EP0789061	EP97300724.8		EP0801111	EP97105852.4	
DOW CORNING CORPORATION			Dow Corning Toray Silicone Company, Limited		
EP0790754	EP97300801.4		EP0801139	EP96810223.6	NOT ENGLISH
DOW CORNING S.A.			Alusuisse Technology & Management AG		
EP0790973	EP95936435.7	NOT ENGLISH	EP0802769	EP95940332.0	NOT ENGLISH
FORSCHUNGSZENTRUM JÜLICH GMBH			Chaffringeon, Bernard		
EP0791231	EP95943571.0		EP0803522	EP97105876.3	NOT ENGLISH
Siemens Westinghouse Power Corporation			BAYER AG		
EP0791730	EP97107584.1		EP0805092	EP97400956.5	NOT ENGLISH
TOYOTA JIDOSHA KABUSHIKI KAISHA NIPPON SOKEN, INC.			LEMFORDER NACAM S.A.		
			EP0805196	EP97303346.7	
			UNILEVER PLC		

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EP0805222	EP96303068.9		EP0817680	EP96911756.3	
DIPSOL CHEMICALS CO., LTD.			COBE Laboratories, Inc.		
EP0805440	EP97300996.2		EP0817760	EP96911006.3	NOT ENGLISH
Samsung Electronics Co., Ltd.			OTV Omnium de Traitements et de Valorisation		
EP0806351	EP96107168.5	NOT ENGLISH	EP0818064	EP96908256.9	
TEEPACK SPEZIALMASCHINEN GMBH & CO. KG			ULTRA ELECTRONICS LIMITED		
EP0806471	EP97400975.5	NOT ENGLISH	EP0819156	EP95912305.0	NOT ENGLISH
Institut Français du Pétrole			Minghi, Osvald Chaplot, Guy Froidefond, Jacques		
EP0807662	EP97105165.1		EP0819310	EP96904901.4	NOT ENGLISH
HUNTSMAN PETROCHEMICAL CORPORATION			ELECTRICITE DE FRANCE Service National Eurofiltec		
EP0807984	EP97108053.6		EP0820390	EP96912077.3	NOT ENGLISH
KATAYAMA SPECIAL INDUSTRIES, LTD.			Etablissements TREVES		
EP0808116	EP96901335.8	NOT ENGLISH	EP0820585	EP96910563.4	
GLÖCKL, Josef			CALIFORNIA INSTITUTE OF TECHNOLOGY		
EP0808760	EP97108456.1	NOT ENGLISH	EP0821079	EP97111802.1	NOT ENGLISH
SCHARFENBERGKUPPLUNG GmbH & Co. KG			Schott Glas CARL-ZEISS-STIFTUNG trading as Schott Glas		
EP0809003	EP97300752.9		EP0821376	EP97201934.3	
ISUZU CERAMICS RESEARCH INSTITUTE CO., LTD.			DELCO ELECTRONICS CORPORATION		
EP0809448	EP96904355.3		EP0822993	EP96913202.6	
TO & MMA B.V.			THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES JOHNS HOPKINS UNIVERSITY		
EP0809552	EP96903084.0	NOT ENGLISH	EP0823070	EP96908824.4	
Parker Hannifin S.A.			MINNESOTA MINING AND MANUFACTURING COMPANY		
EP0809783	EP96902365.4		EP0823141	EP96911714.2	
ROYAL ORDNANCE PLC			THE WHITAKER CORPORATION		
EP0809883	EP96900533.9	NOT ENGLISH	EP0823416	EP97305973.6	
ROBERT BOSCH GMBH			AJINOMOTO CO., INC.		
EP0812109	EP97116137.7	NOT ENGLISH	EP0823494	EP97113202.2	NOT ENGLISH
Thomson Consumer Electronics Sales GmbH			Solvay Deutschland GmbH		
EP0812176	EP96904372.8		EP0824388	EP96907396.4	NOT ENGLISH
N.V. Nutricia			Reich Spezialmaschinen GmbH		
EP0813412	EP96933493.7	NOT ENGLISH			
LABORATOIRE INNOTHERA Société Anonyme					
EP0813481	EP96905843.7	NOT ENGLISH			
Continental Teves AG & Co. oHG					
EP0816915	EP97201837.8				
EASTMAN KODAK COMPANY					

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EP0824723	EP96913478.2		EP0836493	EP95926397.1	
Eskofot Digital Graphic Systems APS			Disetronic Licensing AG		
EP0826212	EP96919544.5	NOT ENGLISH	EP0836625	EP96923950.8	NOT ENGLISH
NSM Aktiengesellschaft			BASF AKTIENGESELLSCHAFT		
EP0826364	EP97100138.3		EP0838419	EP97118225.8	
KAO CORPORATION			SEIKO EPSON CORPORATION		
EP0826635	EP97114574.3		EP0838481	EP97117019.6	
MITSUI MINING & SMELTING CO., LTD.			ENICHEM S.p.A.		
EP0826788	EP96113879.9	NOT ENGLISH	EP0839063	EP96923824.5	NOT ENGLISH
Balcke-Dürr GmbH			Wollschläger, Helmut Dr.		
EP0828087	EP97111147.1		EP0840718	EP96912980.8	
BRIDGESTONE/FIRESTONE, Inc.			Betzdearborn Inc.		
EP0830289	EP96921333.9		EP0841405	EP96117814.2	
Cryovac, Inc.			MINNESOTA MINING AND MANUFACTURING COMPANY		
EP0830650	EP96917251.9		EP0842131	EP96924903.6	
ANALOG DEVICES, INCORPORATED			KEMIRA AGRO OY		
EP0832361	EP96917505.8	NOT ENGLISH	EP0843319	EP97119781.9	NOT ENGLISH
ZF FRIEDRICHSHAFEN Aktiengesellschaft			Degussa-Hüls Aktiengesellschaft		
EP0832412	EP96902502.2		EP0843574	EP95932017.7	NOT ENGLISH
KAT B.V.			FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.		
EP0832485	EP96918800.2		EP0846016	EP96915921.9	NOT ENGLISH
TAPEMATIC S.P.A.			Debailleul, Gérard		
EP0833027	EP97830476.4		EP0846032	EP96926514.9	
ANTONIO MERLONI S.p.A.			TAPEMATIC S.P.A.		
EP0833809	EP96922469.0		EP0846066	EP96935263.2	
E.I. DU PONT DE NEMOURS AND COMPANY			ATOMA INTERNATIONAL INC.		
EP0834444	EP97116346.4	NOT ENGLISH	EP0846278	EP96929250.7	NOT ENGLISH
DaimlerChrysler AG			Leica Geosystems AG		
EP0835493	EP96918183.3		EP0846462	EP97402527.2	NOT ENGLISH
COBE Laboratories, Inc.			L'OREAL		
EP0835510	EP96924017.5	NOT ENGLISH	EP0848691	EP96931014.3	
FRAMATOME			BRAAS GmbH		
COGEMA			EP0848731	EP96932964.8	
EP0835535	EP96922598.6		E.I. DU PONT DE NEMOURS AND COMPANY		
THE WHITAKER CORPORATION					

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EP0848924	EP97117236.6	NOT ENGLISH	EP0859819	EP96936441.3	
RATIONAL GmbH			MINNESOTA MINING AND MANUFACTURING COMPANY		
EP0850285	EP96933028.1		EP0859886	EP96934158.5	
Ossian, Inc.			THE PROCTER & GAMBLE COMPANY		
EP0850474	EP96928835.6		EP0859980	EP96924628.9	
Imation Corp.			Advanced Micro Devices, Inc.		
EP0850876	EP97120682.6	NOT ENGLISH	EP0861923	EP98102937.4	
Degussa-Hüls Aktiengesellschaft			MURATA MANUFACTURING CO., LTD.		
EP0851922	EP96931174.5		EP0862368	EP96938053.4	
Cyclacel Limited			UNILEVER PLC		
EP0851954	EP96941575.1	NOT ENGLISH	EP0863842	EP96939035.0	
Siemens Aktiengesellschaft			Degussa-Hüls Aktiengesellschaft		
EP0852085	EP96930293.4		EP0866918	EP96920677.0	NOT ENGLISH
NORTEL NETWORKS CORPORATION			Ateliers Busch S.A.		
EP0852525	EP96934481.1	NOT ENGLISH	EP0866934	EP96931794.0	NOT ENGLISH
Maschinenfabrik Köppern GmbH. & Co. KG			Alfa Laval LKM A/S		
EP0853743	EP96932870.7		EP0867611	EP98104239.3	NOT ENGLISH
Holmatro B.V.			Bayerische Motoren Werke Aktiengesellschaft		
EP0854815	EP96934668.3	NOT ENGLISH	EP0867624	EP98103350.9	NOT ENGLISH
ZF FRIEDRICHSHAFEN Aktiengesellschaft			UPAT GMBH & CO		
EP0857343	EP96936186.4		EP0873218	EP96901164.2	
Harmonix Music Systems Inc.			DANIELI CENTRO MASKIN SpA		
EP0857364	EP96945524.5	NOT ENGLISH	EP0875002	EP97900639.2	NOT ENGLISH
Moeller GmbH			THOMSON-CSF SEXTANT		
EP0857557	EP98100934.3	NOT ENGLISH	EP0875105	EP96925616.3	
Erwin Paulat Kunststoff- und Metallwaren GmbH			NORTEL NETWORKS CORPORATION		
EP0858382	EP96937311.7	NOT ENGLISH	EP0876200	EP96937261.4	NOT ENGLISH
Cooper Power Tools GmbH & Co.			Herberts Gesellschaft mit beschränkter Haftung		
EP0858492	EP97926179.9		EP0876263	EP97902224.1	NOT ENGLISH
Koninklijke Philips Electronics N.V.			Geiser, Friedrich		
EP0858624	EP96934432.4	NOT ENGLISH	EP0876309	EP97901013.9	NOT ENGLISH
Siemens Aktiengesellschaft			KORUND LAUFENBURG GmbH		
EP0859680	EP96945529.4	NOT ENGLISH	EP0878186	EP98400602.3	NOT ENGLISH
Siemens Aktiengesellschaft			L'OREAL		

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EP0879326 KELLNER, Peter	EP97908129.6	NOT ENGLISH	EP0897334 SECAP	EP97915533.0	NOT ENGLISH
EP0882165 Rockwool Limited	EP97903515.1		EP0897489 PHOENIX AKTIENGESELLSCHAFT	EP97922875.6	NOT ENGLISH
EP0882359 Siemens Information and Communication Networks, Inc.	EP96936915.6		EP0897496 ZF FRIEDRICHSHAFEN Aktiengesellschaft ROBERT BOSCH GMBH	EP97921856.7	NOT ENGLISH
EP0883566 BÖWE SYSTEC AG	EP97903356.0	NOT ENGLISH	EP0898594 Federal-Mogul Technology Limited.	EP97918262.3	
EP0883697 MTU MOTOREN- UND TURBINEN-UNION MÜNCHEN GMBH	EP97903375.0	NOT ENGLISH	EP0901573 Tcam Technologies, Inc.	EP97925720.1	
EP0884967 Pieper Innovationsgesellschaft mbH	EP97920516.8	NOT ENGLISH	EP0904514 A. Vostermans B.V.	EP97926277.1	
EP0885352 Swissauto Engineering S.A.	EP97903197.8	NOT ENGLISH	EP0906204 Petri AG	EP97930314.6	NOT ENGLISH
EP0889820 Nastech Europe Limited	EP97914445.8		EP0907554 SCHELDE MARITIEM B.V.	EP97927487.5	
EP0889822 DaimlerChrysler AG	EP97902305.8	NOT ENGLISH	EP0909413 NORTEL NETWORKS CORPORATION	EP97928075.7	
EP0890069 MINNESOTA MINING AND MANUFACTURING COMPANY	EP97907986.0		EP0910531 GRIMM, Friedrich	EP97931799.7	NOT ENGLISH
EP0891267 Rethore, Olivier Rethore, Magali Rethore, Sabine RETHORE, Gérard	EP97921896.3	NOT ENGLISH	EP0912822 RCV Engines Limited	EP97931949.8	
EP0892725 AGENTUR DRÖGE GMBH	EP97921777.5	NOT ENGLISH			
EP0894062 Petri AG	EP97923717.9	NOT ENGLISH			
EP0894188 RENAULT	EP97921885.6	NOT ENGLISH			
EP0895457 HAGLEITNER BETRIEBSHYGIENE GESELLSCHAFT mbH & Co. KG	EP97917170.9	NOT ENGLISH			
EP0896727 GEMPLUS S.C.A.	EP97921905.2	NOT ENGLISH			

## Translations filed: European Patents

This index lists European Patents designating the United Kingdom as a Contracting State, for which a translation has been filed under Section 77(6)(a). The entries are arranged in blocks in order of date on which the filing of the translation was entered in the Register. Within each block, the entries are arranged in ascending publication number order with the application number, the date on which grant took effect in the UK, and the name of the proprietor given against each publication number.

There follows an example of an entry in the index.

(Date of entry in Register) **15 DEC 1989**  
 (11) EP0145872 (21) EP84111927.4  
 (Effective date of UK grant) 20 Dec 1989  
 (73) Black and Decker Overseas AG

02 DEC 1999					
			EP0674250	EP95104307.4	01 Dec 1999
			MULTIPOND WÄGETECHNIK GMBH		
EP0443599	EP91102608.6	29 Sep 1999	EP0677920	EP95400833.0	01 Dec 1999
Dade Behring Marburg GmbH			EUROPEAN GAS TURBINES SA		
EP0562229	EP93100823.9	01 Dec 1999	EP0681017	EP95401017.9	01 Dec 1999
Weidmüller Interface GmbH & Co.			INSTITUT FRANCAIS DU PETROLE SOFITECH N.V.		
EP0566892	EP93104931.6	01 Sep 1999	EP0686498	EP95108489.6	01 Dec 1999
SOLVAY (Société Anonyme)			Akzo Nobel N.V.		
EP0612613	EP94100559.7	20 Oct 1999	EP0688063	EP95401292.8	01 Dec 1999
Hoechst Trespaphan GmbH			Schneider Electric Industries SA		
EP0623905	EP94106652.4	15 Sep 1999	EP0688080	EP95410055.8	15 Sep 1999
Gebrüder Merten GmbH & Co. KG			Schneider Electric Industries SA		
EP0633012	EP94108431.1	01 Dec 1999	EP0695878	EP95112101.1	01 Dec 1999
ALTURA LEIDEN HOLDING B.V.			HEILMEIER & WEINLEIN Fabrik für Oel-Hydraulik GmbH & Co. KG		
EP0635773	EP94110598.3	29 Sep 1999	EP0697786	EP95401891.7	29 Sep 1999
Siemens Aktiengesellschaft			MATRA MARCONI SPACE FRANCE		
EP0638859	EP94111497.7	29 Sep 1999	EP0700234	EP95420249.5	13 Oct 1999
Siemens Aktiengesellschaft			PECHINEY ELECTROMETALLURGIE		
EP0640618	EP94112544.5	20 Oct 1999	EP0703354	EP95113734.8	01 Dec 1999
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Sulzer Chemtech AG			Valeo Climatisation		
EP0659544	EP94119485.4	15 Sep 1999	EP0709591	EP95117531.4	01 Dec 1999
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EP0724132 MANURHIN DEFENSE	EP96400069.9	01 Dec 1999	EP0784304 FORNELLS S.A.	EP97400062.2	20 Oct 1999
EP0727327 Von Rohrscheidt, Friedrich	EP96102158.1	01 Dec 1999	EP0792674 Grosse-Plankermann, Andreas	EP97101745.4	01 Sep 1999
EP0727635 GIAT INDUSTRIES	EP96400276.0	01 Dec 1999	EP0809945 Triumph International Aktiengesellschaft	EP97108357.1	01 Sep 1999
EP0728230 Lewiner, Jacques UFINNOVA Lagues, Michel	EP95901481.2	27 Oct 1999	EP0814965 Valeo Klimasysteme GmbH	EP96908046.4	20 Oct 1999
EP0737298 SAUVESTRE, Jean-Claude	EP95936612.1	06 Oct 1999	EP0815064 Davidovits, Joseph DAVIDOVICS, Michel	EP96907530.8	01 Sep 1999
EP0738622 DaimlerChrysler AG	EP96102936.0	10 Nov 1999	EP0817597 WOHLWEND, Arnold	EP96910940.4	08 Sep 1999
EP0738625 Saure, Hermann Kerkoc, Francesco Dr.	EP96100392.8	01 Dec 1999	EP0828776 BASF Coatings AG	EP96916129.8	06 Oct 1999
EP0740942 Sanofi-Synthelabo	EP96390004.8	11 Aug 1999	EP0828955 ROBERT BOSCH GMBH Van Doorne's Transmissie B.V.	EP96919727.6	29 Sep 1999
EP0741130 BAYER AG	EP95106730.5	01 Dec 1999	EP0829046 Siemens Aktiengesellschaft	EP96917437.4	29 Sep 1999
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EP0755865 COMPAGNIE PLASTIC OMNIUM	EP96401664.6	18 Aug 1999	EP0844542 Siemens Aktiengesellschaft	EP96118700.2	27 Oct 1999
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EP0765335 Invitek GmbH	EP95921702.7	01 Sep 1999	EP0872000 Moeller GmbH	EP96907262.8	04 Aug 1999
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EP0886832	EP97914160.3	29 Sep 1999	EP0688795	EP95108711.3	13 Oct 1999
Siemens Nixdorf Informationssysteme AG			BAYER AG		
EP0891656	EP97919481.8	15 Sep 1999	EP0691437	EP95250163.3	03 Nov 1999
FRANCE TELECOM TELEDIFFUSION DE FRANCE			Hoffmann, Jürgen Prof. Dipl.-Ing.		
EP0904676	EP97930317.9	10 Nov 1999	EP0706028	EP95115261.0	17 Nov 1999
Knürr-Mechanik für die Elektronik AG			TEMIC TELEFUNKEN microelectronic GmbH		
<b>03 DEC 1999</b>					
EP0549992	EP92121760.0	08 Sep 1999	EP0706834	EP95115015.0	03 Nov 1999
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EP0559611	EP93810124.3	17 Nov 1999	EP0711136	EP94924688.8	17 Nov 1999
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EP0615743	EP94100153.9	03 Nov 1999	EP0727866	EP96410012.7	24 Nov 1999
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Saric, Krunoslav D			BASF Coatings Aktiengesellschaft		
EP0645990	EP93912977.1	01 Sep 1999	EP0734889	EP96103634.0	17 Nov 1999
Draenert, Klaus Dr.med.Dr.med.habil.			Lemförder Metallwaren AG		
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			Valeo Climatisation		
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EP0791569 BASF AKTIENGESELLSCHAFT	EP97102133.2	17 Nov 1999	EP0702335 NEOPOST INDUSTRIE	EP95401957.6	03 Nov 1999
EP0822141 ROVEMA VERPACKUNGSMASCHINEN GmbH	EP97111107.5	24 Nov 1999	EP0713611 SAINT-GOBAIN VITRAGE	EP95923390.9	20 Oct 1999
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EP0836691 S.E.R.A.C. GROUP	EP96924917.6	17 Nov 1999	EP0727546 ISOVER SAINT-GOBAIN	EP96400267.9	08 Sep 1999
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<b>06 DEC 1999</b>			EP0753700 MANNESMANN Aktiengesellschaft	EP96250145.8	01 Dec 1999
EP0582136 Hauni Maschinenbau Aktiengesellschaft	EP93111716.2	17 Nov 1999	EP0753908 SOCIETE ANONYME DITE: CARRIER KHEOPS BAC	EP96401550.7	27 Oct 1999
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EP0676748 SILMAG S.A.	EP95400749.8	06 Oct 1999	EP0764505 BOBST S.A.	EP96114941.6	24 Nov 1999
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EP0798202	EP97103265.1	10 Nov 1999	EP0860001	EP96934238.5	08 Sep 1999
Hieble, Siegfried			Cuvelier, Michel		
EP0802048	EP97810148.3	01 Dec 1999	EP0863807	EP96927495.0	24 Nov 1999
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EP0810986	EP96939252.1	15 Sep 1999	EP0891617	EP97919457.8	24 Nov 1999
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Bison stematec, Maschinenbau- und Hubarbeitsbühnen Produktionsgesellschaft mbH			MANNESMANN Aktiengesellschaft		
EP0815394	EP96905650.6	15 Sep 1999	EP0950450	EP97122596.6	24 Nov 1999
KOCH, Theodor			Heinrich Wagner Sinto Maschinenfabrik GmbH		
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EP0815456	EP96905666.2	15 Sep 1999	EP0582318	EP93115509.7	22 Sep 1999
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EP0819194	EP96910930.5	06 Oct 1999	EP0639351	EP94109334.6	29 Sep 1999
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EP0829400	EP97113628.8	03 Nov 1999	EP0649158	EP94410091.6	29 Sep 1999
Wesumat Fahrzeugwaschanlagen GmbH			Schneider Electric Industries SA		
EP0836538	EP96922023.5	15 Sep 1999	EP0694345	EP95111376.0	08 Sep 1999
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EP0838986	EP97117626.8	01 Dec 1999	EP0694638	EP95110391.0	15 Sep 1999
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EP0839847	EP97115394.5	24 Nov 1999	EP0755824	EP95111884.3	22 Sep 1999
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EP0842519	EP96921862.7	08 Sep 1999	EP0775863	EP96116930.7	15 Sep 1999
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EP0843609	EP96929217.6	29 Sep 1999	EP0777536	EP95931219.0	20 Oct 1999
KENNAMETAL INC.			Manabo (UK) Limited		
EP0844816	EP96927089.1	06 Oct 1999	EP0797132	EP97810157.4	22 Sep 1999
Serieys, Francis			Bourquin, Francis Wiser, Louis		
EP0845720	EP97120787.3	17 Nov 1999	EP0803381	EP97490009.4	29 Sep 1999
ABB PATENT GmbH			CONTE S.A.		

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EP0815582 Medixtec GmbH Medizinische Geräte	EP96907493.9	22 Sep 1999	EP0723471 DSLE System S.A.	EP95923166.3	08 Dec 1999
EP0820119 Société Anonyme SYLEA	EP97401665.1	03 Nov 1999	EP0726351 Braun Aktiengesellschaft	EP95116604.0	08 Dec 1999
EP0820879 Société Anonyme dite: F.A.S.	EP97401625.5	01 Sep 1999	EP0726406 Continental Teves AG & Co. oHG	EP96101890.0	08 Dec 1999
EP0828661 Michel, Claude	EP96917533.0	08 Sep 1999	EP0726449 Reich KG, Regel- und Sicherheitstechnik	EP96101612.8	08 Dec 1999
EP0866762 Compagnie Generale D'Entreprises Automobiles C.G.E.A. R & D Industries, Société à Responsabilité Limitee	EP96942398.7	08 Sep 1999	EP0728780 RÖHM GMBH	EP96102119.3	08 Sep 1999
<b>08 DEC 1999</b>			EP0728916 ASEA BROWN BOVERI AG	EP96810090.9	08 Sep 1999
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EP0671492 LENZING AKTIENGESELLSCHAFT	EP95105349.5	29 Sep 1999	EP0732148 HANSA METALLWERKE AG	EP96102969.1	08 Dec 1999
EP0690180 NORSK HYDRO ASA	EP95110040.3	29 Sep 1999	EP0733562 Gebr. OTTO KG	EP96103265.3	22 Sep 1999
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EP0765020 ALCATEL	EP96114521.6	08 Dec 1999	EP0839513 Wella Aktiengesellschaft	EP97110978.0	08 Sep 1999
EP0767079 GIAT INDUSTRIES	EP96401986.3	08 Dec 1999	EP0841978 FILTERWERK MANN & HUMMEL GmbH	EP96916087.8	22 Sep 1999
EP0767162 Clariant (France) S.A.	EP96401929.3	08 Dec 1999	EP0855989 MANNESMANN Aktiengesellschaft	EP96945695.3	08 Dec 1999
EP0773124 SAME DEUTZ-FAHR S.P.A.	EP96116385.4	08 Dec 1999	EP0857367 Moeller GmbH	EP96945827.2	08 Sep 1999
EP0789811 ROBERT BOSCH GMBH	EP96924773.3	06 Oct 1999	EP0861178 ROBERT BOSCH SISTEMI FRENANTI S.p.A.	EP96931016.8	08 Dec 1999
EP0790380 SIEGENIA-FRANK KG	EP97100291.0	08 Dec 1999	EP0873190 TOTAL RAFFINAGE DISTRIBUTION S.A.	EP97900626.9	08 Dec 1999
EP0792511 ROBERT BOSCH GMBH	EP96906698.4	06 Oct 1999	EP0873651 Siemens Aktiengesellschaft	EP96946083.1	06 Oct 1999
EP0793244 SIEMENS MATSUSHITA COMPONENTS GmbH & CO KG	EP97102213.2	06 Oct 1999	EP0874769 MARMORIT GmbH	EP97901530.2	15 Sep 1999
EP0793551 Krauss-Maffei Aktiengesellschaft	EP96932510.9	08 Dec 1999	EP0874961 ZF FRIEDRICHSHAFEN Aktiengesellschaft	EP97901016.2	08 Dec 1999
EP0797552 Solutia Europe N.V./S.A. Holderchem AG	EP95942086.0	20 Oct 1999	EP0875082 Siemens Aktiengesellschaft	EP97904987.1	06 Oct 1999
EP0799404 Tuscher, Adolf	EP95907618.3	08 Sep 1999	EP0876291 NATUREMBAL S.A.	EP97901141.8	22 Sep 1999
EP0806623 Oerlikon Contraves Pyrotec AG	EP96110368.6	15 Sep 1999	EP0882274 Siemens Aktiengesellschaft Philips Semiconductors Gratkorn GmbH Koninklijke Philips Electronics N.V.	EP97901588.0	06 Oct 1999
EP0815411 Weber, Heinz P Prof. Dr.	EP96903862.9	08 Dec 1999	EP0888072 M + C SCHIFFER GmbH	EP96923964.9	08 Dec 1999
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**Translations filed: European Patents - cont**

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Ford Global Technologies, Inc., A subsidiary of Ford Motor  
Company

EP0901585            EP97927062.6            08 Dec 1999  
ZF-Batavia, L.L.C.

EP0912983            EP97938819.6            08 Dec 1999  
ITT Manufacturing ENTERPRISES, Inc.

**Translations filed: Amended European Patents**

This index lists amended European Patents designating the United Kingdom as a Contracting State, for which a translation has been filed under Section 77(6)(b). Each entry comprises the date on which the filing of the translation was entered in the Register, the publication number, the application number, the date of grant, and the name of the proprietor.

There follows an example of an entry for this index.

(Date of entry in Register) **24 DEC 1989**  
(11) EP0131027    (21) EP84900404.9    (45) 17 Dec 1986  
(73) Smith and Company

EP0536058            EP92420303.7            15 Nov 1995  
SCHNEIDER ELECTRIC SA

EP0543874            EP91914552.4            06 Dec 1995  
Henkel Kommanditgesellschaft auf Aktien

EP0659474            EP94402897.6            04 Jun 1997  
Gignier, Jean

**Translations filed: Claims of European Applications**

This index lists, in ascending serial number order, applications for European Patents designating the United Kingdom as a Contracting State, for which a translation of claims has been filed under Section 78(7).

EP 0949222  
EP 0961047  
EP 0961648  
EP 0961758

**Correction****EP 0880656**

The above EP(UK) patent was entered in the Patents and Designs Journal No.5766 dated 10 November 1999 in error. The correct Patent claims will be published in PDJ- 5773 dated 29.12.1999.

**Translations filed: Corrected translations of European Patents**

This index lists, in ascending publication number order, applications for European Patents designating the United Kingdom as a Contracting State, for which a corrected translation has been filed under Section 80(3).

EP 0659538

**Corrected translations of Claims filed under Section 80(3)**

This index lists, in ascending serial number order, applications for European Patents (UK) for which a corrected English translation of claims has been filed.

EP 0937252

## European Patents void

This index lists European Patents designating the United Kingdom as a Contracting State, which were published in French or German and for which an English translation has not been filed within the period prescribed by the Patents Rules. In accordance with Section 77(7), they are therefore treated as always having been void. The patents are listed in ascending publication number order. Against each publication number is the corresponding application number and the date of the European Bulletin in which grant by the EPO was announced.

There follows an example of an entry in the index.

(11) EP0292381	(21) EP88401200.6	09 NOV 1994 (Date of grant/ EPO Bulletin)
EP0545887	EP92890250.1	30 JUN 1999
EP0669524	EP94118465.7	30 JUN 1999
EP0676181	EP95104920.4	30 JUN 1999
EP0676235	EP95104923.8	30 JUN 1999
EP0676313	EP95400797.7	30 JUN 1999
EP0681447	EP94905755.8	30 JUN 1999
EP0694367	EP95440047.9	30 JUN 1999
EP0732193	EP95250058.5	30 JUN 1999
EP0739584	EP96440033.7	30 JUN 1999
EP0751887	EP95912205.2	30 JUN 1999
EP0788975	EP96250036.9	30 JUN 1999
EP0821835	EP96915059.8	30 JUN 1999
EP0825960	EP96913416.2	30 JUN 1999
EP0861379	EP96937254.9	30 JUN 1999
EP0868248	EP96939159.8	30 JUN 1999

## European Patents revoked

This index lists European Patents designating the United Kingdom as a Contracting State which have been revoked by the EPO under Article 102 of the European Patent Convention. The index is arranged according to the date on which the patent was revoked with the earliest date first. Each entry includes the above date, the publication number, and the application number of the revoked patent.

There follows an example of an entry in the index.

19 JUL 1989 (Date revoked by the EPO)	(11) EP0049322	(21) EP81104288.6
12 JUL 1999	EP0700424	EP94918788.4
20 JUL 1999	EP0424759	EP90119656.8
05 AUG 1999	EP0348465	EP89900210.9
09 AUG 1999	EP0545580	EP92310562.1
14 AUG 1999	EP0530469	EP92111741.2
15 AUG 1999	EP0664330	EP94119283.3
19 AUG 1999	EP0311860	EP88116222.6
20 AUG 1999	EP0631069	EP94201126.3
07 OCT 1999	EP0201323	EP86303459.1
07 NOV 1999	EP0256780	EP87306954.6

## European Patents ceased

This index lists European Patents designating the United Kingdom as a Contracting State, which have ceased through non-payment of renewal fees. The entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.

### 05 May 1999 - 11 May 1999 (Inclusive)

05 MAY 1999	05 May - cont	06 May - cont	07 May - cont	08 May - cont	09 May - cont	10 May - cont	11 May - cont
EP0019169	EP0740903	EP0628790	EP0512942	EP0472594	EP0400225	EP0399300	EP0246692
EP0019170		EP0639206	EP0513901	EP0512566	EP0414788	EP0401981	EP0247660
EP0064412	<b>06 MAY 1999</b>	EP0642020	EP0513903	EP0513687	EP0428738	EP0426828	EP0252055
EP0065507	EP0021571	EP0648164	EP0514244	EP0513691	EP0429648	EP0427827	EP0291037
EP0066107	EP00040445	EP0680789	EP0516990	EP0514095	EP0437554	EP0428720	EP0291834
EP0070975	EP00040721	EP0681001	EP0516991	EP0528996	EP0457500	EP0445238	EP0292189
EP0125589	EP0064417	EP0693478	EP0522606	EP0542961	EP0458388	EP0456249	EP0294941
EP0209921	EP0065388	EP0697029	EP0530297	EP0544676	EP0462965	EP0456519	EP0308581
EP0212067	EP0065389	EP0699041	EP0540741	EP0568737	EP0472574	EP0458143	EP0341711
EP0244805	EP0067461		EP0542950	EP0571800	EP0496842	EP0458496	EP0341714
EP0244821	EP0071701	<b>07 MAY 1999</b>	EP0545908	EP0571666	EP0527944	EP0460423	EP0341718
EP0245174	EP0095596	EP0040494	EP0569251	EP0577949	EP0527955	EP0461757	EP0342029
EP0248219	EP0100582	EP0040560	EP0571015	EP0760901	EP0542714	EP0469255	EP0342523
EP0248459	EP0107733	EP0040727	EP0571111	EP0766842	EP0591174	EP0471776	EP0342740
EP0290256	EP0164775	EP0064870	EP0571797		EP0625658	EP0482193	EP0345952
EP0290965	EP0165110	EP0065253	EP0573785	<b>09 MAY 1999</b>	EP0627358	EP0486634	EP0348643
EP0294255	EP0201089	EP0067305	EP0573788	EP0019242	EP0628978	EP0494272	EP0348643
EP0340787	EP0201092	EP0070793	EP0580970	EP0019959	EP0635279	EP0528981	EP0349734
EP0341933	EP0201448	EP0093811	EP0593749	EP0024477	EP0682345	EP0530240	EP0397190
EP0341936	EP0202531	EP0126367	EP0612729	EP0029637	EP0686572	EP0553084	EP0397521
EP0342114	EP0204430	EP0128348	EP0614343	EP0094587	EP0688704	EP0571801	EP0399869
EP0342451	EP0205362	EP0128349		EP0107715	EP0699285	EP0574697	EP0431098
EP0342826	EP0245175	EP0161036	<b>08 MAY 1999</b>	EP0125144		EP0583553	EP0455893
EP0344480	EP0247402	EP0201100	EP0019227	EP0125878	<b>10 MAY 1999</b>	EP0609959	EP0455894
EP0345469	EP0260264	EP0201431	EP0019416	EP0128361	EP0065338	EP0622487	EP0455927
EP0372674	EP0290049	EP0201977	EP0019589	EP0129319	EP0065841	EP0624334	EP0457225
EP0397064	EP0290288	EP0204358	EP0064579	EP0143812	EP0095086	EP0624519	EP0458392
EP0413761	EP0292760	EP0207257	EP0126577	EP0167746	EP0125645	EP0624526	EP0459196
EP0416002	EP0342459	EP0208856	EP0129318	EP0168137	EP0161724	EP0624539	EP0461309
EP0423150	EP0343416	EP0212777	EP0161630	EP0201108	EP0162387	EP0626194	EP0512866
EP0512938	EP0456323	EP0221947	EP0162014	EP0201978	EP0162642	EP0626508	EP0516302
EP0513626	EP0462386	EP0222882	EP0164219	EP0204359	EP0162643	EP0639167	EP0569626
EP0513630	EP0512134	EP0244500	EP0164573	EP0205257	EP0162774	EP0648130	EP0569940
EP0570338	EP0512489	EP0244865	EP0168574	EP0290998	EP0179839	EP0681085	EP0569945
EP0583298	EP0512491	EP0251455	EP0245115	EP0291266	EP0182914	EP0759193	EP0570192
EP0583326	EP0512516	EP0290989	EP0245117	EP0293281	EP0183778		EP0570193
EP0584130	EP0512521	EP0292765	EP0246042	EP0296131	EP0291483	<b>11 MAY 1999</b>	EP0570345
EP0584174	EP0512802	EP0299163	EP0249259	EP0341643	EP0295423	EP0040384	EP0570817
EP0593718	EP0512816	EP0307404	EP0250789	EP0341654	EP0295974	EP0040386	EP0571021
EP0624815	EP0513645	EP0397095	EP0272254	EP0341675	EP0341998	EP0069601	EP0571811
EP0626288	EP0513900	EP0397265	EP0341790	EP0341794	EP0342509	EP0078851	EP0624319
EP0639161	EP0515873	EP0397555	EP0341791	EP0341975	EP0342511	EP0096965	EP0629376
EP0640073	EP0516986	EP0400766	EP0341792	EP0342116	EP0342514	EP0125651	EP0629426
EP0651911	EP0569298	EP0401519	EP0343809	EP0342482	EP0347571	EP0125657	EP0633169
EP0681157	EP0569856	EP0425693	EP0397124	EP0342485	EP0392642	EP0125900	EP0639945
EP0682076	EP0571108	EP0437827	EP0397440	EP0342845	EP0396832	EP0125909	EP0640182
EP0682077	EP0573783	EP0456186	EP0398130	EP0344486	EP0397169	EP0127800	EP0683014
EP0682867	EP0583373	EP0456187	EP0399287	EP0356619	EP0397172	EP0130856	EP0684269
EP0683316	EP0586405	EP0456199	EP0400820	EP0396791	EP0397283	EP0163187	EP0685154
EP0688682	EP0588805	EP0457476	EP0400821	EP0397462	EP0397575	EP0214989	EP0698128
EP0696997	EP0623309	EP0458121	EP0456474	EP0397467	EP0398158	EP0246150	EP0701692
EP0697907	EP0623535	EP0474966	EP0456482	EP0397468	EP0398425	EP0246194	EP0759218
	EP0626740	EP0512140	EP0457168	EP0397469	EP0398426	EP0246195	
	EP0627405	EP0512661	EP0458132	EP0398784	EP0398427	EP0246196	

**European Patents ceased - cont**

“Patent EP0374454 previously announced as ceased in the Patents Designs Journal No. 5747 on 30 June 1999 has been reinstated following the exercise of discretion under Rule 100. The patent is reinstated subject to the attachment of terms to protect third parties.”

## European Patents expired

This index lists European Patents designating the United Kingdom as a Contracting State which have expired after termination of 20 years. The entries are arranged in blocks according to the date of expiry and in ascending publication number order within each block.

### 03 Dec 1999 - 09 Dec 1999 (Inclusive)

#### 03 DEC 1999

EP0012321  
EP0012665  
EP0012701  
EP0013346  
EP0014752  
EP0014754  
EP0015315

#### 04 DEC 1999

EP0013486  
EP0013487  
EP0016255  
EP0016879  
EP0019014

#### 05 DEC 1999

EP0012368  
EP0012371  
EP0012386

#### 06 DEC 1999

EP0013355  
EP0013724

#### 09 DEC 1999

EP0012401  
EP0012402  
EP0012413  
EP0012585  
EP0012591  
EP0012685  
EP0012910  
EP0012912

## UK Patents ceased

This index lists UK patents which have ceased through non-payment of renewal fees. The entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.

### 05 May 1999 - 11 May 1999 (Inclusive)

05 MAY 1999	06 May - cont	09 May - cont	11 May - cont
GB2075734	GB2205458	GB2140447	GB2218368
GB2075735	GB2277763	GB2160143	GB2218382
GB2098378	GB2284454	GB2160847	GB2218451
GB2100392	GB2289345	GB2175146	GB2231320
GB2101667	GB2292964	GB2202180	GB2231487
GB2158180		GB2202182	GB2233129
GB2190014	<b>07 MAY 1999</b>	GB2204760	GB2277861
GB2190307	GB2050368	GB2206796	GB2282581
GB2190451	GB2075347	GB2219183	GB2289592
GB2190518	GB2098360	GB2246310	GB2290551
GB2204410	GB2098917	GB2255667	
GB2207256	GB2120651	GB2266857	
GB2218563	GB2127856	GB2284107	
GB2218703	GB2158575	GB2289278	
GB2218718	GB2159646	GB2289375	
GB2219078	GB2175431		
GB2219079	GB2177506	<b>10 MAY 1999</b>	
GB2226426	GB2192083	GB2099657	
GB2267013	GB2246194	GB2120191	
GB2280417	GB2246849	GB2121155	
GB2283199	GB2250362	GB2121912	
GB2283649	GB2256616	GB2142392	
GB2289939	GB2266899	GB2219329	
GB2290176	GB2266923	GB2219583	
GB2290743	GB2277699	GB2231363	
GB2302769		GB2232174	
GB2303002	<b>08 MAY 1999</b>	GB2232911	
GB2303003	GB2050119	GB2244433	
	GB2050510	GB2244548	
<b>06 MAY 1999</b>	GB2050729	GB2255562	
GB2050130	GB2050730	GB2255729	
GB2050389	GB2052844	GB2266883	
GB2075584	GB2052995	GB2269885	
GB2075753	GB2075690	GB2279368	
GB2075794	GB2077352	GB2289222	
GB2077107	GB2078604	GB2289266	
GB2080892	GB2098332	GB2289495	
GB2098084	GB2142972	GB2291388	
GB2098335	GB2143626	GB2292641	
GB2120401	GB2175989		
GB2174768	GB2194804	<b>11 MAY 1999</b>	
GB2174905	GB2219595	GB2098760	
GB2175160	GB2231667	GB2101924	
GB2175291	GB2233187	GB2119880	
GB2185775	GB2234922	GB2123741	
GB2190046	GB2244697	GB2139796	
GB2191259	GB2255609	GB2140347	
GB2191740	GB2255954	GB2141950	
GB2192516	GB2277721	GB2152683	
GB2194910		GB2158500	
GB2204589	<b>09 MAY 1999</b>	GB2158501	
GB2204592	GB2051496	GB2158999	
GB2204922	GB2140354	GB2204667	

## UK Patents expired

This index lists UK patents which have expired after termination of 20 years. The entries are arranged in blocks according to the date of expiry and in ascending publication number order within each block.

### 03 Dec 1999 - 09 Dec 1999 (Inclusive)

<b>03 DEC 1999</b>	<b>09 Dec - cont</b>
GB2035757	GB2041334
GB2036557	GB2041438
GB2041574	GB2065376
GB2047524	GB2065377

GB2058856  
GB2064367  
GB2064806  
GB2064884

### 04 DEC 1999

GB2037220  
GB2037458  
GB2038041  
GB2038055  
GB2038089  
GB2038346  
GB2038463  
GB2038515  
GB2042764  
GB2065391

### 05 DEC 1999

GB2036890  
GB2037200  
GB2037257  
GB2038035  
GB2040162  
GB2040346  
GB2040347  
GB2041980  
GB2042420  
GB2070299  
GB2119760  
GB2120171

### 06 DEC 1999

GB2036558  
GB2037760  
GB2037985  
GB2038619  
GB2038753  
GB2038790  
GB2040060  
GB2040315  
GB2040539  
GB2041596  
GB2064765

### 07 DEC 1999

GB2065383

### 09 DEC 1999

GB2038372  
GB2039206  
GB2039374  
GB2039501

# Other Proceedings under the Patents Act 1977

## Section 8

### Determination Before Grant of UK Entitlement

Page 23

*After* and  
*Insert* (b)

### Reference under Section 8(1)

Reference withdrawn

Line 2

*After* material  
*Insert* , in the form of free or glycosylated protein,

GB 2323159 PAUL ALAN HARRISON Simulated Flame Device. Reference under Section 8(1) by Stephen Doyle filed on 14 August 1999 withdrawn on 30 September 1999.

Page 24

Line 14

*After* material  
*Insert* , in the form of free or glycosylated protein,

## Section 13(3) Mention of Inventor

Application under Section 13(3) for a person not to be mentioned as Inventor

Line 19

*Delete* according to Claim 17  
*Insert* against Pasteurella

GB 2323159 PAUL ALAN HARRISON Simulated Flame Device. Application under Section 13(3) by Stephen Doyle filed on 14 August 1999 withdrawn on 30 September 1999.

Line 25

*Delete* according to Claim 17  
*Insert* against Pasteurella

## Section 27 Amendment of Specification after Grant

Application for Amendment of Specification now open to Opposition

Line 26

*After* Pasteurella  
*Insert* haemolytica or piscicida

Line 31

*After* material  
*Insert* , in the form of free or glycosylated protein,

Any person may give notice of opposition to any of the undermentioned Applications by filing Patents Form No. 15/77 within two months from the date of publication of this Journal. If no notice of opposition is received, the amendments will be allowed by the Comptroller in the present advertised form.

EP 0468647 ZENECA LIMITED Anionic Compounds

The proposed amendments are as follows:

Page 2

Line 19

*Delete* at least one of the Ar and Ar<sup>1</sup>  
*Delete* has at least one substituent selected from COOH and COSH  
*Insert* each of Ar and Ar<sup>1</sup> has at least one - COOH substituent

NB. The paging referred to is that of the printed specification.

GB 2202851 BTG INTERNATIONAL LIMITED  
Proteinaceous material of *P. haemolytica* and vaccine against *Pasteurella*.

The proposed amendments are as follows:

Page 3

Line 25 *Delete* bound protein

Page 3

Line 26 *Delete* such as

Line 27 *After* any  
*Insert* such

Line 21

*Delete* (i) if the compound of Formula (1) has no - SO<sub>3</sub>H groups then it has at least two groups selected from - COOH

Page 4

Line 15 *Delete* killed

Line 22

*Delete* and COSH; and (ii)

Line 17 *After* comprising  
*Insert* (a)  
*After* protein  
*Insert* or killed whole cells,  
*After* above  
*Insert* , or an outer membrane extract of *P. haemolytica* or *P. piscicida* grown under iron restriction conditions

Line 25

*Delete* has at least two and more preferably  
*Insert* Preferably has

Line 32

*Delete* at least one  
*Insert* each of Ar and Ar<sup>1</sup> has

Line 33

*Delete*

Line 34

*Delete* COOH substituent and more particularly

## Other Proceedings - cont

## Page 15

Line 58 *Delete* at least one of Ar and  
*Insert* each of Ar and Ar<sup>1</sup> has  
at least one - COOH  
substituent

## Page 16

Line 1 *Delete*  
Line 54 *Delete* (i) if the compound of  
Formula (1) has no  
SO<sub>3</sub>H groups then it  
has at least two groups  
selected from  
Line 55 *Delete* COOH and COSH;  
and (ii)

## Page 17

Line 3 *Delete* and at least two -  
COOH groups  
Lines 7-10 *Delete*  
Line 12 *Delete* 7  
*Insert* 5  
*Delete* 6  
*Insert* 1  
Line 14 *Delete* 8  
*Insert* 6  
*Delete* 7  
*Insert* 1  
Line 16 *Delete* 9  
*Insert* 7

EP 0622445 MITSUBISHI DENKI KABUSHIKI KAISHA  
Refrigerant circulating System

The proposed amendments are as follows:

## Page 16

Lines 52-58 *Delete* all references in brackets

## Page 17

Lines 1-58 *Delete* all references in brackets

## Page 18

Line 16 *Insert* 18. A refrigerant  
circulating system  
according to claim 1,  
substantially as  
described herein.

Lines 17-58 *Delete*

## Pages 19, 20 &amp; 21

*Delete*

## Specification(s) Amended

The date included in the entry is the effective date of amendment.

GB 2228957 CHARCON TUNNELS LIMITED  
Improvements in or relating to arcuate pre-cast concrete tunnel  
lining segments 2 December 1999.

## Section 28 Restoration of Ceased Patents

This list relates to applications for the restoration of ceased  
patents. For further information contact 01633 814656 for UK  
patents or 01633 814564 for European patents (UK). The date  
included with each entry is the effective date the application was  
filed, withdrawn, refused or allowed.

### Application for restoration filed

2 December 1999

EP 0396414 PRICELINK, INC. Information display system

### Application for restoration withdrawn

3 December 1999

GB 2274975 WANG, CHIN-YANG Mobile telephone rack

## Section 29 Surrender of Patent

### Offer to surrender accepted by the Comptroller

The effective date of surrender of the patent is the date of this  
Journal.

EP0341241 BURG, STANLEY P HYPOBARIC STORAGE  
OF RESPIRING PLANT MATTER WITHOUT  
SUPPLEMENTARY HUMIDIFICATION.

## Section 30 Transactions in Patents and Applications

This list relates to unpublished applications and shows changes to  
the applicant's name or to the ownership of the application. For  
further information contact 01633 814630.

GB9816898.2

### New Applicant (s)

Hedley Purvis Limited

### Old Applicant (s)

Team Innovation Ltd

GB9909884.0

### New Applicant (s)

Middleton, Peter  
Burns, Kerry A

## Other Proceedings - cont

**Old Applicant (s)**  
Schofield, Glenn

**Old Applicant (s)**  
Middleton, Peter

## Section 32 Register of Patents etc.

Amendments to the Register in respect of changes of name or changes affecting rights. For further information contact 01633 814630.

### 02 DEC 1999 To 08 DEC 1999 Inclusive

EP0377423	GB2253422
EP0394221	GB2259363
EP0414395	GB2259363
EP0453441	GB2263535
EP0481663	GB2263927
EP0527850	GB2266931
EP0527850	GB2269338
EP0532685	GB2292246
EP0549105	GB2294431
EP0562038	GB2295860
EP0566114	GB2298612
EP0593687	GB2300675
EP0619321	GB2301635
EP0619321	GB2302625
EP0638134	GB2304804
EP0657001	GB2309345
EP0657028	GB2310878
EP0657028	GB2313338
EP0683876	GB2313383
EP0690741	GB2313790
EP0694137	GB2316086
EP0710192	GB2316329
EP0724517	GB2316342
EP0781242	GB2320206
EP0781384	GB2321216
EP0784764	GB2321421
EP0784767	GB2322153
GB2045306	GB2323896
GB2056048	GB2327794
GB2109834	GB2330096
GB2151672	GB2330104
GB2152431	GB2330187
GB2171033	GB2332163
GB2214866	GB2333975
GB2238414	GB2335403
GB2244939	GB2335828
GB2247736	GB2336551
GB2248840	GB2337861
GB2248840	

## Section 46 Licences of Right

### Licence of Right Endorsement under Section 46(1)

The patents listed below have been endorsed Licences of Right in the Register with effect from the dates specified. Annual fees on these patents are payable at half the full rate and any person is entitled as of right to a licence under any such patent.

Any person who claims that the proprietor or the patent is, or was at the time of entry, precluded by a contract in which the claimant is interested from granting licences under the patent may, within 2 months after the making of the relevant entry, apply to the Comptroller for cancellation of the entry. For further information contact 01633 814656.

3 DEC 1999 EP0227198 FUJITSU TEN, LTD. TOYOTA JIDOSHA KABUSHIKI KAISHA A constant speed cruise control system of duty ratio control type and a leading angle control method thereof.

3 DEC 1999 GB2236354 INCOMEFIRST LIMITED Access control devices and systems incorporating such devices

3 DEC 1999 GB2237876 INCOMEFIRST LIMITED Sound detection devices, methods and systems

3 DEC 1999 GB2248266 INCOMEFIRST LIMITED Programmable security locks

2 DEC 1999 GB2285659 DAIMLERCHRYSLER AG A casing cover of an internal combustion engine

2 DEC 1999 GB2285660 DAIMLERCHRYSLER AG An internal combustion engine

## Section 47 Cancellation of Entry on the Register of a Licence of Right

### Application under Section 47 (1) by a proprietor to cancel an Entry

Any person may give notice of opposition to the undermentioned Application by filing Patents Form 15/77 within two months from the date of publication of this Journal.

**GB 2250530** EDWIN GROUP PLC Improvements in fixing frames for windows, doors and the like.

## Section 72 Application for Revocation

### Claim lodged in the Court

**GB 2283186** F W SCREENS INTERNATIONAL LIMITED Stone Cleaner. Claim for revocation lodged with the Patents Court on 15 October 1999 (HC 1999-04380)

**EP 0239272** BIOTECHNA LIMITED Improvements relating to biomass production. Claim for revocation lodged with the Patents Court on 27 September 1999 (HC 1999-04108)

**EP 0539541** NOVAMONT S.p.A. Biodegradable polymeric compositions based on starch and thermoplastic polymers. Petition for revocation lodged with the Patents Court on 2 October 1999 (CH 1998 B No.5324)

## Section 73 Revocation on the Comptroller's Initiative Patent(s) revoked under Section 73(2)

**GB 2287738** ENVIRONMENTAL SEALS LIMITED Improvements in and relating to a fire door. Patent revoked on 30 November 1999.

**Other Proceedings - cont**

**GB 2310273** MICROPORE INTERNATIONAL LIMITED  
Flexible insulation panel and method of manufacture. Patent  
revoked on 30 November 1999.

## **Section 75**

### **Amendment of Patent in Infringement or Revocation Proceedings**

**Specification Amended**

**GB 2196996** SPENCER WRIGHT INDUSTRIES, INC  
Tufting Machine Gauge Parts. Application under Section 75  
before the Court filed on 19 April 1994, allowed on 5 October  
1999.

**Appeal to the High Court****Appeal dismissed**

**GB 2185221** PETER ANTONY HULMES Safety Aero Turbo  
Of Opposite Handed Rotational Inertial Torques. Appeal  
against the decision of the Comptroller dated 22 October 1998  
dismissed by Order of the Patents Court dated 30 March  
1999.

## **Section 89A (6)**

### **Requests for publication of translation**

Application Number: GB 9924477.4  
Applicant(s) Name: Seiko Epson Corporation

PCT Application Number: PCT/JP99/00666

## **Rule 100**

### **Alteration of Time Limits**

"Patent application GB9706807.6 (Publication number  
2223796) previously announced as terminated (after publication)  
in the Patents and Designs Journal dated 21<sup>st</sup> July 1999 has been  
reinstated under the provisions of Rule 100(2). The application is  
proceeding subject to the attachment of terms to protect third  
parties."

## **Rule 110**

### **Alteration of Time Limits**

**EP 0536058**      **EP 92420303.7**      **Schneider Electric SA**

Following a request under Rule 110(4) of the Rules 1995 to  
extend the period for filing an amended translation of the  
specification, a translation has now been filed in accordance with  
Section 77(6)(b).

This patent was announced as void in the Official Journal  
(Patents) dated 28.07.1999. The patent is now reinstated with a  
grant date effective in the UK of 15.11.1995.

**EP 0633122**      **EP 94110153.7**      **Gaplast GmbH**

Following a request under Rule 110(4) of the Rules 1995 to  
extend the period for filing an amended translation of the  
specification, a translation has now been filed in accordance with  
Section 77(6)(b).

This patent was announced as void in the Official Journal  
(Patents) dated 06.10.1999. The patent is now reinstated with a  
grant date effective in the UK of 07.04.1999.

# Proceedings under EC Regulations 1768/92 and 1610/96 (Supplementary Protection Certificates for Medicinal Products and Plant Protection Products, respectively)

These entries include details of all proceedings relating to Supplementary Protection Certificates. Applications for Supplementary Protection Certificates are numbered in a single yearly sequence commencing SPC/GB93/001 covering both medicinal and plant protection products and the same number is retained for the granted certificate. Proceedings are open to public inspection but the granted certificate is not separately published.

The entries are grouped in categories according to the type of proceedings. Within each category the entries are arranged in alphabetical order according to the name of the applicant for, or holder of, the certificate and provide the following information; the name and address of the applicant or holder; the product in respect of which the certificate has been applied for or granted; the product type; ie. "Medicinal" or "Plant Protection"; the number and date of the first authorisation under Directive 65/65/EEC or Directive 81/851/EEC to place the product on the market as a medicinal product in the United Kingdom or the number and date of the first authorisation under Article 4 of Directive 91/414/EEC or an equivalent provision of national law to place the product on the market as a plant protection product in the United Kingdom; where relevant, the country; number and date of the first authorisation to place the product on the market in the European Community; the number and title of the basic UK patent or European patent (UK) which protects the product; and the number of the application or certificate.

The entries will also state as appropriate: the filing date of the application; the date of grant or rejection of the application; the maximum period of the granted certificate; the effective period of the certificate on entry into force; and the date of lapse or invalidity of the certificate.

There follows three examples of entries under these proceedings. The first relates to a new application for a certificate based on a European patent designating the United Kingdom and having first authorisation of the product in the United Kingdom. The second example relates to a certificate granted based, once again, on a European patent designating the United Kingdom but with the first product authorisation in the EEC in Denmark. The third refers to a certificate entering into force based on a United Kingdom patent with first product authorisation in the EEC in Belgium.

## SPCs LODGED

### Merck & Co., Inc

126 East Lincoln Avenue, Rahway, New Jersey 07065-0900,  
USA

*Product:* Dorzolamide or an ophthalmologically acceptable salt thereof, preferably dorzolamide hydrochloride, plus timolol or an ophthalmologically acceptable salt thereof, preferably timolol maleate

*Product Type:* Medicinal

*Authorised:* UK PL 00025/0373 04 August 1998  
DK 19045 06 March 1998

## Example 1: Applications for Certificates Filed

- (71) Ohmeda Pharmaceutical Products Division Inc.  
110 Allen Road, Liberty Corner, NJ 07938 USA  
(95) *Product:* 2-(Difluoromethoxy)-1,1,1,2-tetrafluoroethane ("Desflurane")  
*Product Type:* Medicinal  
(92) *Authorised:* UK 0022/0120 19 July 1993  
(68) *Patent No:* EP(UK) 0285237 (54) 2-(Difluoromethoxy)-1,1,1,2-tetrafluoroethane as an anaesthetic  
(21) SPC/GB93/175 (22) *Lodged:* 24 December 1993

## Example 2: Certificates Granted

- (73) Aktiebolaget Hassle  
Karagatan 5,S-431 83 Molndal, Sweden  
(95) *Product:* Felodipine  
*Product Type:* Medicinal  
(92) *Authorised:* UK 0017/0235-0236 15 November 1993  
(93) DK 6499 21 January 1988  
(68) *Patent No:* EP(UK) 0007293 (54) 2,6-dimethyl-4-(2,3-dichlorophenyl)-1,4-dihydropyridine-3,5-dicarboxylic acid-3-methyl ester-5-ethyl ester having hypotensive properties, process for its preparation and pharmaceutical preparations containing it.  
(11) SPC/GB93/134 *Date Granted:* 14 January 1994  
(94) *Maximum period expires:* 20 January 2003

## Example 3: Certificates entered into force

- (73) American Cyanamid Company  
Burden Avenue, Township of Wayne, State of  
New Jersey 06904, United States of America  
(95) *Product:* Felbinac (4-biphenyl acetic acid)  
*Product Type:* Medicinal  
(92) *Authorised:* UK 0095/0119 28 October 1988  
(93) BE 536 1S 91 F 7 21 June 1988  
(68) *Patent No:* GB 1402691(54) Compositions of 4-Biphenyl Acetic Acid  
(11) SPC/GB93/151  
(24) *Date entered into force* 7 September 1993  
(94) *Effective period expires* 6 September 1998

*Patent:* EP (UK) 0509752, Ophthalmic compositions comprising combinations of a carbonic anhydrase inhibitor and a beta-adrenergic antagonist

SPC/GB99/043 *Date Lodged:* 30 November 1999

## Erratum

Due to a technical error the entry in Journal Number 5767 was a duplicate entry and nothing should have appeared for that week.

## SPCs EXPIRED

### Henkel KGaA

Henkelstrasse 67, Postfach 1100, D-4000 Dusseldorf 1

*Product:* Pamidronate disodium

**Proceedings under Council Regulation (EEC) 1768/92 - cont**

*Product Type:* Medicinal

*Authorised:* UK 0001/0137 02 May 1989  
UK 0001/0138 02 May 1989

*Patent :* GB 1435885, Pharmaceutical or cosmetic preparations

**SPC/GB93/035** *Date Expired:* 05 December 1999

# Proceedings under the Registered Designs Act 1949

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### Week Ending 16 December 1999

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<b>Badge Company BV, The</b>	An ornament	22 MAR 1999	2084860
<b>Benckiser N.V.</b>	A detergent tablet	03 AUG 1999	2085532
<b>Berman, Max</b>	Plastic snowboard	20 JAN 1999	2080479
<b>Bridgestone/Firestone, Inc.</b>	Tyre	19 JAN 1999	2085112
<b>Capitol Vial, Inc.</b>	Container	25 NOV 1998	2083414
<b>Chit Shun Enterprises Co Ltd</b>	A radio	19 AUG 1999	2085992
<b>Digby UK Limited</b>	Ground penetrating implements	05 MAR 1999	2081721
<b>Ever Bright Holdings (Hong Kong) Limited</b>	Shutter	14 MAY 1999	2083450

<b>Genlyte Thomas Group LLC</b>	Light fixture	01 MAR 1999	2086239
—	Light fixture	01 MAR 1999	2086240
<b>Gilson S.A.</b>	Pipette for use in laboratory	16 FEB 1999	2085850
<b>Hitachi, Ltd.</b>	Air conditioner	26 MAR 1999	2085663
<b>Lindab AB</b>	Sealing ring for ventilation ducts	06 NOV 1998	2083147
—	Sealing ring for ventilation ducts	06 NOV 1998	2083148
<b>Mapakou, Makaya E T</b>	Cravat/necktie	23 JUN 1999	2085989
<b>Mediaperformances S.A.</b>	Clip and display stand	11 FEB 1999	2085741
<b>Pampered Chef, Ltd., The</b>	Garlic press and cleaning tool	31 AUG 1998	2081441

—	Apple wedger	28 AUG 1998	2081570
<b>Philips &amp; Yaming Luminaire Co Ltd</b>	Floodlight luminaire	23 APR 1999	2086186
<b>Philips Electronics North America Corporation</b>	Speakerphone	08 MAR 1999	2086187
<b>Prosser, John</b>	Box for a board game	16 JUL 1999	2085078
—	Board game	16 JUL 1999	2085079
—	Box for a board game	16 JUL 1999	2085080
—	Board game	16 JUL 1999	2085081
<b>Samuel, Claudia</b>	Chaise longue	29 JUL 1999	2085385
<b>Stone, Michael D</b>	Mouse mat	19 AUG 1999	2085987



## Certificates of Registration issued - cont

— Tyre for a vehicle wheel 05 MAY 1999	2087177	<b>Tastee Foods Ltd</b> Erected carton 11 JUN 1999	2084074	<b>KCF Products BV</b> A bag 19 FEB 1999	2085346
— Tyre for a vehicle wheel 05 MAY 1999	2087178	— Carton blank 11 JUN 1999	2084075	<b>Kunststoffverarbeitungs Gmbh</b> Hanger for underwear 18 SEP 1999	2086703
— Tyre for a vehicle wheel 28 MAY 1999	2087179	<b>Tuileries Huguenot Fenal</b> Tile 08 APR 1999	2087030	<b>Law Tai Hang Products Ltd.</b> Toy house 19 AUG 1999	2086004
— Tyre for a vehicle wheel 28 MAY 1999	2087180	— Tile 08 APR 1999	2087031	— Toy house 19 AUG 1999	2086005
<b>Holt, Jade J</b> Ornament 30 JUN 1999	2084528	<b>Withaph Limited</b> Moveable support 01 OCT 1999	2087034	<b>Linda Technologies Pty. Ltd.</b> Control unit housing 22 FEB 1999	2086038
<b>Isaberg Rapid AB</b> Punch 27 JAN 1999	2085116	<b>3rd Angle (U.K.) Ltd</b> Mini raclette 05 OCT 1999	2087110	<b>Mephram, Brian J</b> <i>See</i> Boswell, George J <b>Nokia Mobile Phones Limited</b> A handset 09 DEC 1997	2071026
<b>Jeffreys, Matthew</b> Helmet 21 JUL 1999	2085160	<b>GRANTED ON 16 DECEMBER 1999</b>			
<b>John Manufacturing Limited</b> A lantern 04 OCT 1999	2087116	<b>Arçelik Anonim Sirketi</b> Dishwasher 11 NOV 1998	2081310	— A handset 09 DEC 1997	2071027
<b>Kaz, Incorporated</b> Thermometer 11 JAN 1999	2084864	— Dishwasher 11 NOV 1998	2081311	— A handset 09 DEC 1997	2071028
— Thermometer 11 JAN 1999	2084865	<b>Boswell, George J and Mephram, Brian J</b> The portable effect fire 05 AUG 1999	2085541	— Handset 09 DEC 1997	2073782
— Thermometer 11 JAN 1999	2084866	<b>British Telecommunications public</b> limited company Pedestal for mounting telephone 28 AUG 1998	2077218	— Handset 09 DEC 1997	2073868
— Thermometer 11 JAN 1999	2084867	<b>Castle Colour Press Ltd, The</b> Carton 16 APR 1999	2082701	— Charger 29 JAN 1999	2085403
<b>Kickstop Security Products Ltd</b> A lock protector 30 SEP 1999	2087201	<b>Challa, Berend-Jan</b> Compact disc packaging 16 AUG 1999	2085804	— Desktop charger 08 FEB 1999	2085405
— A lock protector 30 SEP 1999	2087202	<b>Convenience Foods Limited</b> A container 21 AUG 1999	2086079	<b>NTL Group Limited</b> Remote control handset 20 SEP 1999	2086775
— A lock protector 30 SEP 1999	2087203	<b>DaimlerChrysler AG</b> Motor vehicle 11 JUL 1997	2071594	<b>Polarcup Limited</b> Lid 25 FEB 1999	2081541
— A lock protector 30 SEP 1999	2087204	— A motor vehicle 13 AUG 1997	2072447	<b>Polypipe Civils Limited</b> Pipe for conveying a fluid 29 JUL 1999	2085398
<b>Ligertwood, Peter</b> Containment for display unit 07 JUL 1999	2084896	<b>E &amp; B Giftware Inc</b> Wine cork puller 16 JUN 1999	2086588	<b>Roaring Water Bay Spirits Company</b> Limited, The A set of stacking bottles 18 SEP 1998	2082144
<b>Motorola, Inc.</b> Communication device 18 JUN 1999	2084256	— Wine bottle sealer 16 JUN 1999	2086589	<b>Robert Bosch GmbH</b> Lawnmower with grass box 23 AUG 1999	2086113
<b>Nike International Ltd</b> Footwear 01 OCT 1999	2087076	— Small bottle stopper 16 JUN 1999	2086590	<b>Schering-Plough Healthcare Products,</b> Inc. Bottle 20 NOV 1998	2083269
<b>Nokia Mobile Phones Limited</b> A handset 12 FEB 1999	2084692	<b>Elgin &amp; Hall Limited</b> Fire surround 29 SEP 1998	2078040	<b>Sky Station International, Inc</b> Airship (not including payload area) 26 MAR 1998	2077264
<b>Oxford Instruments Medical Systems</b> Limited Monitor, primary for fetal monitoring system 01 OCT 1999	2087077	<b>Fort James Corporation</b> Paper towel dispenser 08 JUN 1998	2079524	<b>Spicer, James A</b> Radio receiver 07 AUG 1999	2085617
<b>PI-Design AG</b> Cup 04 MAY 1999	2087005	<b>Gillette Canada Inc</b> Toothbrush 12 FEB 1999	2085558	<b>Swatch AG</b> A watch strap 10 FEB 1999	2085610
— Mug 04 MAY 1999	2087006	<b>Glasdon Group Limited</b> A litter bin 12 AUG 1999	2085702	— A watch strap 10 FEB 1999	2085611
<b>Ray, John</b> Game board 16 JUN 1999	2084164	<b>Grant Wray</b> Computer casing 27 JUL 1999	2085319	<b>Telefonaktiebolaget L.M. Ericsson</b> Battery charger 12 FEB 1999	2085736
<b>Sobati, Hamid R</b> Computer mouse 06 OCT 1999	2087129	<b>Griffiths, Joanne M</b> Novelty willy mouse cover 18 SEP 1999	2086744	<b>Tilson, Keith A</b> Photograph frame 11 MAR 1999	2081881
— Computer mouse 06 OCT 1999	2087130	— Novelty breast mouse cover 18 SEP 1999	2086745	<b>Tyrolit Schleifmittelwerke Swarovski</b> K.G. Grinding plate 23 NOV 1998	2083628
<b>Sony Kabushiki Kaisha (also trading as</b> <b>Sony Corporation)</b> Battery case 28 JAN 1999	2085353	<b>Hamilton Beach/Proctor-Silex, Inc.</b> Flat bread maker and spatula 22 FEB 1999	2085488	<b>Unilever plc</b> Deodorant dispenser 18 AUG 1998	2076930
— Battery case 28 JAN 1999	2085354	<b>Jay-Be Ltd</b> A set of two articles comprising of an armchair and a sofa 16 SEP 1999	2086627		
— Battery case 28 JAN 1999	2085355				
— Speaker box 01 OCT 1999	2087072				

## Certificates of Registration issued - cont

Virtual Century Sdn Bhd Refrigeration  
apparatus  
12 AUG 1999 2085719  
Wella Aktiengesellschaft A hairdryer  
30 APR 1999 2085991

Wolfcraft Gmbh Work tool primarily for  
cutting  
25 FEB 1999 2086172

**Correction of Errors under Section  
21 of the Registered Designs Act  
1949**

**Design Number 2085737**  
**Date Registered 25 FEB 1999**  
**Proprietor Sanyo Electric Co., Ltd.**  
**Statement of Article** An air conditioner  
Correction of error to allow priority claim  
by Registrar's decision dated 7th December  
1999.

**Designs extended**

The designs listed below have been renewed for further periods of five years each, by payment of the appropriate fee.

**Second period**

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2042932 2043850  
2042974 2043872  
2043594 2043949  
2043683 2044117  
2043728 2044196  
2043729 2044197  
2043770 2044243  
2043771 2044296  
2043784 2044582  
2043785 2044787  
2043817 2045794  
2043818 2046370  
2043831 2046566

2046956 2048467  
2047062 2048499  
2047249 2048500  
2047423 2048501  
2047482 2048525  
2047489 2048526  
2047574 2048571  
2047724 2048794  
2047875 2048860  
2047876 2049052  
2048070 2049141  
2048088 2049142  
2048163 2049823  
2048277

**Third period**

2003097 2005116  
2003098 2005673  
2003099 2006387  
2003100 2006388  
2003101 2006576  
2003127 2006869  
2003205 2006897  
2003229 2006898  
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2003312 2007171  
2003313 2007551  
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