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GENEVA

**INTERNATIONAL PATENT COOPERATION UNION
(PCT UNION)**

**MEETING OF INTERNATIONAL AUTHORITIES
UNDER THE PATENT COOPERATION TREATY (PCT)**

**Tenth Session
Geneva, September 13 to 15, 2004**

PCT MINIMUM DOCUMENTATION:
TRADITIONAL KNOWLEDGE

Document prepared by the International Bureau

SUMMARY

1. This document summarizes the activities undertaken to date by the Meeting of International Authorities (PCT/MIA) in the selection of Traditional Knowledge (TK) related documentation and seeks the views of the Meeting on the proposals for the next stage of activity which will focus on the selection and use of TK databases.

BACKGROUND

2. The PCT/MIA at its seventh session undertook, at the request of the PCT Committee for Technical Cooperation (PCT/CTC), to initiate a study of the composition of the PCT minimum documentation and make recommendations concerning the non-patent literature (NPL) part of the PCT minimum documentation, in particular with regard to its possible extension to TK documentation (see document PCT/MIA/7/5, paragraphs 8 to 17).

3. The reasoning behind the proposed integration of TK documentation into searchable prior art was highlighted by the Intergovernmental Committee on Intellectual Property and Genetic Resources, Traditional Knowledge and Folklore (IGC) at its second meeting (see document WIPO/GRTKF/IC/2/16, paragraph 154). The PCT/MIA agreed that such integration could significantly improve the quality of international searches in areas where TK documentation represents a rich source of information and agreed in principle that TK documentation should be included in the NPL part of the PCT minimum documentation.

ACTION TAKEN

4. In the course of its activities the IGC had compiled two TK-related inventories of periodicals and databases, and these were taken as the starting point for the PCT/MIA study. Although it was recognized that these inventories were themselves not exhaustive lists, they nevertheless comprised a significant number of references (73 periodicals and 111 databases respectively).

5. The focus of the first phase of the PCT/MIA activity was the selection of appropriate TK periodicals for inclusion in the NPL list. To support an organized selection from the initial IGC inventory of TK-related periodicals, the PCT/MIA decided on a set of criteria (see Annex I), and the study progressed through a number of stages using these criteria to result in a short-list of selected periodicals. In deriving the short-list a Selection Criteria Analysis was compiled by the International Bureau (IB) on the basis of compliance of the periodicals with the various selection criteria and the views expressed by the International Search Authorities (ISAs). The final version of this analysis is included as Annex II.

6. As a result of this activity, five TK-related periodicals were approved for addition to the NPL list. The periodicals are:

Journal of Ethnopharmacology;
Journal of Chinese Medicine;
Economic Botany, Journal of the Society of Economic Botany;
Pharmaceutical Biology;
Acta Pharmaceutica.

7. In updating the NPL list the opportunity has been taken not only to add the five additional periodicals but to update the details of periodicals within the list where changes in their information details have occurred. Additional information items have also been added to enhance the quality and usability of the list. Details of the types of changes that have been made are given in Annex III. An updated version of the NPL list is included in Annex IV. The PCT/MIA is invited to give its support to these proposed changes and for the list to be published in the future in the form in which it is provided in Annex IV.

PROPOSED NEXT STEPS

8. The activity detailed above is only the first step towards the inclusion of TK documentation in searchable prior art, and the work will continue both to review the possible further extension of the NPL list where appropriate and to promulgate an agreed list of recommended TK-related databases for use in the search process. With regard to the former, the reply of the European Patent Office (EPO) in respect of TK periodicals identified another six cases, which did not appear in the initial IGC list, and proposed their inclusion. Consideration of these cases, and the mechanism for the handling of these and future similar proposed additions to the list, should be a first action by PCT/MIA.

9. With regard to the promulgation of an agreed list of recommended TK-related databases for use in the search process, some initial work on this aspect was undertaken in 2003 when PCT/CTC member States were asked to consider the IGC-produced inventory of TK-related databases and notify the IB of those databases from this list, or others as they so wished, whose use they would recommend. Although only a limited number of replies were received, these were analyzed and lists of proposed candidates produced (see PCT/MIA/9/4 paragraphs 7 and 8 and Annexes II and III).

10. Since that time a significant amount of work has been put in by the IB to gather more information about, and better access paths to, the databases as included in the IGC inventory. The IB has established a PCT Minimum Documentation website and provided access through this site to an IB-developed tool (TKlinks) to aid further investigation of the database sources available and their potential use. At present this website is still considered to be in development and is a closed site – accessible only to ISAs. However, the website could be restructured to provide both open and closed sections and, in doing so, provide wider access to the TKlinks tool and as such encourage a greater involvement in the database selection exercise.

11. A significant factor in the selection process for the TK periodicals was the definition of selection criteria at the outset to support an organized and systematic approach. The IB considers that the database selection exercise would also greatly benefit from a similar approach and that agreement of a set of selection criteria by the ISAs is an essential first step. The criteria specified for the TK periodicals exercise could be taken as a possible starting point for these discussions with more detailed consideration given to the needs of the ISAs in respect of, e.g., the electronic media on which the database is housed, support for full text searching versus abstract search, etc.

12. The Meeting is invited to take note of the contents of this document and the Annexes thereto and to give consideration to the further steps that should now be taken.

[Annexes follow]

ANNEX I

CRITERIA FOR SELECTION OF
TRADITIONAL KNOWLEDGE PERIODICALS*

The PCT/MIA agreed that the criteria shown below should be used in the selection of appropriate periodicals to be added to the PCT minimum documentation list:

- (i) sufficient description of technical content so as to qualify as prior art, including ability to ascertain prior art date;
- (ii) practicable access to periodicals, including their availability in electronic form;
- (iii) availability of an English text of articles or, at least, of English-language abstracts;
- (iv) the range of fields of technology covered by periodicals;
- (v) geographical context of periodicals; and
- (vi) access conditions applicable to periodicals, including cost and text searchability.

[Annex II follows]

* See document PCT/MIA/7/5, paragraph 12.

PCT/MIA/10/4
ANNEX II

Traditional Knowledge (TK) Periodicals - Selection Criteria Analysis

Periodical	Internet address	ISA Votes For	ISA Votes Against	Qualify as Prior Art		Electronic Availability		English		Topics Covered	Geographical Coverage	Cost	Text searchability		
				Tech. Content	Public'n date	Online	Offline	Full Articles	Abstract				Full Article	Title, Abstract	
recommended periodicals in bold				possible reasons for inclusion						possible reasons for exclusion					
Twenty five previously shortlisted TK Periodicals from Annex 2 of C. PCT 911															
Journal of Ethnopharmacology.	http://www.sciencedirect.com/science/journal/03788741	7	0	Y	Y	Y	Y		Y	Y	Wide range	International	free	Y	Y
Journal of Chinese Medicine.	http://www.jcm.co.uk/	5	0	Y?	Y	N	Y		N?	Y	Traditional Chinese Medicine	Asia?	from £5.50 per article	Y	Y
MAPA (Medicinal and Aromatic Plants Abstracts).	http://niscair.res.in/	1	2	N?	Y?	N	Y		N?	Y	Plants	International	US\$400 per year	N?	Y
Plant Genetic Resources Abstracts.	http://www.cabi-publishing.org/JOURNALS/Abstract/PGNRA/index.asp	2	1	Y	Y	Y	N		N	Y	Wide range	International	from £70 per year (Internet only)	N	Y
Review of Aromatic and Medicinal Plants (RAMP).	http://www.cabi-publishing.org/JOURNALS/Abstract/RAMP/index.asp	3	1	Y	Y	N?	N		N	Y	Plants	International	from £70 per year (Internet only)	N	Y
The European Phytojournal.	http://www.ex.ac.uk/phytonet/phytojournal/contents.htm	1	2	Y	N?	Y	N?		Y	N	Phytotherapy	Europe	free	N	N
Biotechnology and Development Monitor.	www.biotech-monitor.nl	1	2	N?	Y	Y	N?		Y	Y	Biotech, Agriculture, Food	International	free	N	N
COMPAS Newsletter for Endogenous Development.	http://www.etcint.org/compas_news1.htm	1	2	N	Y	Y	N		Y	Y	Field and Farm methods	International	free	N	N
Anthropology & Medicine.	http://www.tandf.co.uk/journals/carfax/13648470.html	0	2	N	Y	Y	N?		Y	Y	Anthropology and Medicine	International	from £12 - individual article	Y?	Y
Economic Botany, Journal of the Society of Economic Botany.	http://www.econbot.org/home.html	5	0	Y	Y	Y	N?		Y	Y	Economic Botany	International	free	N	Y
Journal of Ginseng Research.	http://www.ginsengsociety.org	1	2	N?	Y?	Y	N?		N?	Y	Ginseng	Korea?	free?	N?	N?

Traditional Knowledge (TK) Periodicals - Selection Criteria Analysis															
Periodical	Internet address	ISA Votes For	ISA Votes Against	Qualify as Prior Art		Electronic Availability			English		Topics Covered	Geographical Coverage	Cost	Text searchability	
				Tech. Content	Public'n date	Online	Offline		Full Articles	Abstract				Full Article	Title, Abstract
Pharmaceutical Biology.	http://www.szp.swets.nl/szp/frameset.htm?url=%2Fszp%2Fjournals%2Fpb.htm	2	0	Y	Y	Y	N		Y	Y	Traditional Medicine	International?	abstract free, from 504 Euro per year (indiv. sub.)	N	Y
Chinese Journal of Integrated Traditional and Western Medicine.	http://zxyjh.periodicals.net.cn/default.html	2	1	Y?	Y	Y	N?		Y	Y	Traditional Medicine	China?	free	N	N?
Indigenous Knowledge Worldwide (IKWW).	http://www.nuffic.nl/ik-pages/ikww	1	2	Y	Y	Y	N?		Y	N	Indigenous Knowledge	International	free	N	N
Acta Pharmaceutica.	http://public.srce.hr/acphee/index.html	4	0	Y	Y	Y	N		N	Y	Pharmacy and related fields	International	free for abstracts	N	Y
CURARE.	http://www.ag-ethnomedizin.de/e_curare.html or http://www.vwb-verlag.com/reihen/Periodika/curare.html	0	2	Y?	Y	N?	N?		N?	N?	Traditional medicine and health planning	International?	from 25 Euro per year - Student sub.	N	N
Indian Journal of Traditional Knowledge.	http://www.niscair.res.in/ScienceCommunication/sci.asp?a=topframe.htm&b=leftcon.asp&c=ResearchJournals/rejour/rejour1.htm&d=test1	0	3	Y	Y	Y?	N		Y	Y	Ethno-(-biology, -medicine, -pharmacology)	International	from US\$30 for single copy	N	N
Natural Product Sciences.	http://www.ksp.seoul.kr	2	1	Y?	Y?	N?	N?		N?	N?	Natural product sciences	International?	from US\$30 per year	N	N
AyurVijnana.	http://www.ittm.org/	2	2	N	Y	N?	N		Y	N	Traditional medical cultures of India and Tibet	International	free	Y	Y
Ethnobotanical Leaflets.	http://www.siu.edu/~ebl/	1	2	Y	Y	Y	N		Y	Y	Ethnobotany	International	free	N	N
Honeybee.	http://www.sristi.org/honeybee.html	4	2	N?	Y	Y	N		Y	Y	Farming, pastures, artisan creativity, horticulture	International	free	N	N

Traditional Knowledge (TK) Periodicals - Selection Criteria Analysis															
Periodical	Internet address	ISA Votes For	ISA Votes Against	Qualify as Prior Art		Electronic Availability			English		Topics Covered	Geographical Coverage	Cost	Text searchability	
				Tech. Content	Public'n date	Online	Offline		Full Articles	Abstract				Full Article	Title, Abstract
ILEIA Newsletter.	http://www.oneworld.org/ileia/newslett.htm	1	2	N	Y	Y	N		Y	Y	Sustainable Agriculture	International	free	N	N
Indigenous Knowledge Notes.	http://www.worldbank.org/afrik/iknotes.htm	1	2	N	Y	Y	N		Y	N	Indigenous knowledge and practices	International	free	N	Y
Thai Index Medicus.	http://161.200.96.233/thaiim.html	0	2	Y?	Y?	Y	N?		N	N?	Thai Medicines	International?	free	N?	N?
Traditional South Asian Medicine.	http://www.suedasien.uni-halle.de/tsam/tsam.htm	0	2	N?	N?	N	N?		N	N	Traditional South Asian medical systems	International?	?	N	N
Six further TK periodical suggestions by the European Patent Office to consider for incorporation into the PCT Minimum Documentation															
further recommendations by the EPO		possible reasons for inclusion													
Planta Medica.	http://www.thieme.de/plantamedica/	1	0	Y	Y	Y	N?		Y	Y	Bioactive natural products and medicinal plants	International	from 624 Euro per year	N	Y
Phytochemistry.	http://www.sciencedirect.com/science/journal/00319422	1	0	Y	Y	Y	Y		Y	Y	Plant (Bio)Chemistry; Molecular Biology	International	from 583 Euro per year	Y	Y
Journal of Nutrition.	http://www.nutrition.org/	1	0	Y	Y	Y	N?		Y	Y	Nutrition	International	from US\$ 25 per year (institutions)	Y	Y
Journal of Natural Products.	http://pubs.acs.org/journals/jnprdf/	1	0	Y	Y	Y	Y?		Y	Y	Natural products	International	US\$ 25 per article / from US\$704 per year	Y	Y
Fitoterapia.	http://www.sciencedirect.com/science/journal/0367326X	1	0	Y	Y	Y	Y		Y	Y	Medicinal plants	International	US\$ 25 per article	N	Y
Phytotherapy Research.	http://www3.interscience.wiley.com/cgi-bin/jhome/12567	1	0	Y	Y	Y	N?		Y	Y	Medical plant research	International	US\$ 30 per article	N	Y

[Annex III follows]

ANNEX III

PCT Minimum Documentation - List of Periodicals Changes from the previous version

1. Five new periodicals and their details have been added to the current list of PCT Minimum Documentation - List of Periodicals. These five new periodicals have Traditional Knowledge content. They have new PCT identification numbers as noted:
 - 235 - Acta Pharmaceutica
 - 236 - Economic Botany, Journal of the Society of Economic Botany
 - 237 - Journal of Chinese Medicine
 - 238 - Journal of Ethnopharmacology
 - 239 - Pharmaceutical Biology

2. Two periodicals have been deleted from the previous list of PCT Minimum Documentation - List of Periodicals. These were PCT identification numbers:
 - 170 - Bulletin de la Société chimique de France. This title has been absorbed into and continued in PCT identification numbers 108 and 232.
 - 203 - Computer Design. This title was continued as *Electronic Systems Technology and Design* in 1998. Then Electronic Systems Technology and Design was discontinued in July 1999 and not continued by any title.

3. The details of the previously issued list of periodicals have been checked. The details were checked in June and July 2004. Various sources were checked including:
 - the ISSN online [website](#)
 - Ulrich's International Periodicals Directory (TM) [website](#)
 - the JournalSeek [website](#) and
 - the specific websites relating to the periodicals or their respective publishing houses

4. During the check it was found that 83% of the periodicals required updating in a minor or substantive way relating to one or more of the following fields:
 - B – Title of the periodical
 - C – Publisher's name and address
 - D – Abbreviated title of the periodical according to ISSN Online
 - E – ISSN Number
 - F – Indication of language of the periodical

5. Of the 136 periodicals in the current suggested list 23 periodical names have changed significantly. In addition 22 others required minor modification in order to present the journal information in a consistent manner. In the past where the title of the periodical had changed the name of the former title was shown in parentheses () or after a / symbol.

In this Annex, you will see that the former titles have not been shown after the current title. Instead, the most recent former title is shown in column *I – comments* together with the previous ISSN number and the year the former title ended. An *ex* precedes the former title. There are 36 such occurrences.

In the case, of there being more than one former title, only the most recent former title is given except in exceptional circumstances to avoid confusion between the last published list and this version.

This change has been effected for clarity and conciseness of the Title of the periodical, and also for consistency.

An example of where this change has occurred is for PCT Identification Number 005. A more complicated example is PCT Identification Number 032.

6. If the journal has more than one current name, the format will be Current name in English / Current name in other language in column B. An example of this can be seen in PCT Identification Number 185:

Technical Physics Letters / Pis'ma v Zurnal Tehniceskoj Fiziki

7. In some cases titles have been continued with a new title and ISSN number. See for example PCT Identification Number 185 which was *Journal of the Society of Dyers and Colourists* but is now *Coloration Technology*. While the title, abbreviated title, ISSN number, and publisher have changed, the subject matter appears to be the same.

In other more complex cases, titles have been merged with other titles, split into several titles, possibly several times. In these cases, further explanatory notes have been included in column I, for clarification.

An example of a complex case can be seen for PCT Identification Number 108 where *Recueil des Travaux Chimiques des Pays-Bas* has been absorbed (along with *Bulletin de la Société chimique de France* and eight others) into two new journals in 1998. The two new current journals are the PCT Identification Numbers 108 (*European Journal of Organic Chemistry*) and the already existing 232 (*European Journal of Inorganic Chemistry*).

8. Where several journals make up one PCT Identification Number, each title is preceded by (A), (B), (C).... Each of the abbreviated titles, ISSN numbers, websites, and occasionally comments, will also be preceded by the (A), (B), (C).... An example can be seen in PCT Identification Number 032.
9. There have been noted 95 changes to column C – Publisher's name and address. Thirty-six of these changes were considered substantive in nature. For example the publisher has completely changed in terms of name and address. Fifty-nine of the changes were not considered substantive. For example, the name of the publisher is the same or similar, but the address within the same city has changed.
10. The list of abbreviated titles of the journals has been updated to reflect what is stated on the ISSN website. Apart from changing the case of the initial letters of some of the words, there were 26 substantive changes and four non-substantive changes. The substantive changes included completely new abbreviated titles to match the new journal title.
11. Twenty-seven substantive changes were made to the ISSN field. This was usually because a title was continuing in another name with a new ISSN number. In one case no new ISSN number could be found.
12. Thirteen changes with regard to the indication of the language of the periodical were made. Only one of these was not substantive.
- It is noted that ten journals are not available in English. Nine of these journals are available in German only. One is available in French only.
13. The sequence number of the periodical in this list, column "I" has been removed. This column did not appear to add any value.

14. A new column has been added to indicate the best found website internet address. The internet often allows the searcher to search or browse at least the abstracts from the stated internet site. Often the site mentioned is a publisher site (such as Science Direct) which allows the searcher to search many journals at one time. Internet addresses are included in a new column:

H – Internet addresses

It is noted Internet addresses are apt to change regularly, at least more regularly than this PCT Minimum Documentation list is currently published.

15. Column I is now devoted to comments. Comments were previously included as column H. This change has been made because this is the only field that is often blank. Thus the printing of the list is easier and clearer by including the comments field last.

(Updated NPL list follows)

[Annex IV follows]

APPENDIX 1

LIST OF PERIODICALS AS CONTAINED IN THE PCT "MINIMUM DOCUMENTATION"

Explanatory Notes

1. Each entry of the list gives information for each of the 136 PCT identification numbers by using letter codes "A" to "I" as defined below. Each PCT identification number relates to either:

- one periodical or
- a periodical (with a pre-existing PCT identification number) which has now split into several periodicals or several parts of the same periodical. Where there has been a split, each part is preceded by (A), (B), (C)...

- A – PCT identification number
- B – Title of the periodical
- C – Publisher's name and address
- D – Abbreviated title of the periodical according to the database ISSN Online (with contents during June / July 2004)
- E – ISSN Number
- F – Indication of language of the periodical by using the following symbols:

"de" for German	"nl" for Dutch
"en" for English	"pt" for Portuguese
"es" for Spanish	"ru" for Russian
"fr" for French	"zh" for Chinese
"ja" for Japanese	

- G – Year when the periodical was first included in this list.
- H – Indication of website internet address(es) where one or more of the following is possible:
 - (a) information about the periodical
 - (b) searching the contents of the periodical and
 - (c) browsing the articles of the periodical.The websites were identified during June / July 2004. Internet addresses may change, or become unavailable, over time.
- I – Comments

2. The titles of the periodicals are arranged in ascending order of the PCT identification number, subject to the following:

- (i) when several editions of a periodical exist in different languages (e.g., by cover-to-cover translation), the periodical is listed according to the title of the English edition, if any, together with the original title in parentheses. If no English edition exists, the original title is used for the purposes of the list;
- (ii) where the title of a periodical has changed, or the periodical has merged or split, the PCT identification number is retained, where practical.

3. Where the title of a periodical has changed, only the new title, is indicated in the list in column A. Where there is a former title, the most recent former title is shown in column *I – comments* together with the previous ISSN number and the year the former title ended.

An *ex* precedes the former title. In the case, of there being more than one former title, only the most recent former title is given except in exceptional circumstances to avoid confusion from the last publication to this.

4. If the journal has more than one current name, there is provided the name of the title in English and the name in the language other than English, separated by a forward slash. An example of this can be seen in PCT Identification Number 185:

Technical Physics Letters / Pis'ma v Zhurnal Tehnicheskoj Fiziki

The names of Japanese / Russian publishers are indicated in English, followed by a transliteration of the Japanese / Russian name into Latin characters in parentheses. An example of this can be seen in PCT Identification Number 005:

Japan Society for Bioscience Biotechnology and Agrochemistry; (Nippon Nogeikagaku Kai)

5. Further information on the titles, abbreviations, ISSN numbers, publishers and selection of abbreviations for the titles of periodicals in this list can be obtained through:

- ISSN online [website](http://www.issn.org/) at <http://www.issn.org/>
- Ulrich's International Periodicals Directory (TM) [website](http://www.ulrichsweb.com/ulrichsweb/) at <http://www.ulrichsweb.com/ulrichsweb/>
- JournalSeek [website](http://journalseek.net/) (freely available) at <http://journalseek.net/> and
- the specific websites (or their respective publishing houses) stated for each entry. Most of the websites listed under column "H" contain freely available information about the title.

6. For reference purposes, Appendix 1 to the current list of periodicals contains all the periodicals which have been deleted from the original list, including those journals for which publication has been discontinued. The year of deletion or discontinuation is given under the letter code "H" of each entry. Appendix 2 to this Standard contains an alphabetical index in order to facilitate the location of a periodical and its abbreviated title for which the PCT identification number is not immediately known.

[List of periodicals follows]

PCT MINIMUM DOCUMENTATION – LIST OF PERIODICALS:
PERIODICALS TO BE USED FOR SEARCH AND EXAMINATION

A – 001
B – **Journal of the Acoustical Society of America**
C – American Institute of Physics
Suite 1NO1, 2 Huntington Quadrangle, Melville, NY 11747-4502 , USA
D – J. acoust. soc. am.
E – 0001-4966
F – En
G – 1981
H – <http://scitation.aip.org/jasa/>

A – 003
B – **Acta Chemica Scandinavica**
C – Blackwell Munksgaard
Rosenoerns Alle 1, PO Box 227, Copenhagen V, 1502, Denmark
D – Acta chem. scand.
E – 0904-213X
F – En
G – 1981
H – <http://www.munksgaard.dk/search.asp>

A – 005
B – **Bioscience, Biotechnology and Biochemistry**
C – Japan Society for Bioscience Biotechnology and Agrochemistry; (Nippon Nogeikagaku Kai)
Japan Academic Societies Center Bldg, 2-4-16 Yayoi, Bunkyo-ku, Tokyo, 113-0032, Japan
D – Biosci. biotechnol. biochem.
E – 0916-8451
F – En
G – 1981
H – <http://www.jstage.jst.go.jp/browse/bbb/-char/en>
I – ex Agricultural and Biological Chemistry - ISSN: 0002-1369, end date: 1991

A – 007
B – **Journal of the American Ceramic Society**
C – American Ceramic Society
65, Ceramic Drive, Columbus, OH 43214, USA
D – J. am. ceram. soc.
E – 0002-7820
F – En
G – 1981
H – <http://www.ceramicjournal.org/>

A – 008
B – **Journal of the American Chemical Society**
C – American Chemical Society, Publications Support Services
1155, 16th Street, NW, Washington, DC 20036, USA
D – J. am. chem. soc.
E – 0002-7863
F – En
G – 1981
H – <http://pubs.acs.org/journals/jacsat/index.html>

A – 010
B – **Analytical Chemistry**
C – American Chemical Society, Publications Support Services
1155, 16th Street, NW, Washington, DC 20036, USA
D – Anal. chem.
E – 0003-2700
F – En
G – 1981
H – <http://pubs.acs.org/journals/anchem/>

A – 011
B – **Angewandte Chemie**
C – Wiley - VCH Verlag GmbH & Co. KgaA
Boschstr 12, Weinheim, 69469, Germany
D – Angew. chem.
E – 0044-8249
F – en, de
G – 1981
H – <http://www3.interscience.wiley.com/cgi-bin/jhome/40002873>
I – ex Angewandte Chemie. International edition in English - ISSN: 0570-0833, end date: 1997

A – 013
B – **Applied Optics**
C – Optical Society of America
2010 Massachusetts Avenue, NW, Washington, DC 20036-1023, USA
D – Appl. opt.
E – 0003-6935
F – En
G – 1981
H – <http://ao.osa.org/journal/ao/about.cfm>

A – 014
B – **Applied Physics Letters**
C – American Institute of Physics
2 Huntington Quadrangle, Ste 1NO1, Melville, NY 11747-4502, USA
D – Appl. phys. lett.
E – 0003-6951
F – En
G – 1981
H – <http://apl.aip.org/>

A – 017
B – **ATZ. Automobiltechnische Zeitschrift**
C – Vieweg Verlag
Abraham-Lincoln-Str. 46, D-65189 Wiesbaden, Germany
D – ATZ, Automobiltech. z.
E – 0001-2785
F – de, en
G – 1981
H – <http://www.all4engineers.com/index.php?lng=en>

A – 020
B – **Aviation Week and Space Technology**
C – McGraw-Hill, Inc
McGraw-Hill Building, 1221 Av. of the Americas, New York, NY 10020, USA
D – Aviat. week space technol.
E – 0005-2175
F – En
G – 1981
H – http://www.aviationnow.com/avnow/news/channel_awst.jsp?view=top

A – 027
B – **Chemical and Engineering News**
C – American Chemical Society, Publications Support Services
1155, 16th Street, NW, Washington, DC 20036, USA
D – Chem. eng. News
E – 0009-2347
F – En
G – 1981
H – <http://pubs.acs.org/cen/>

A – 028
B – **Chemical and Pharmaceutical Bulletin**
C – Pharmaceutical Society of Japan
2-12-15, Shibuya, Shibuya-ku, Tokyo 150-0002, Japan
D – Chem. pharm. bull.
E – 0009-2363
F – En
G – 1981
H – <http://cpb.pharm.or.jp>

A – 029
B – **Chemical Engineering**
C – Chemical Engineering
110 William St., 11th Floor, New York City, NY 10038-3901, USA
D – Chem. eng.
E – 0009-2460
F – En
G – 1981
H – <http://www.che.com/>

- A – 031
 B – **Chemical Reviews**
 C – American Chemical Society, Publications Support Services
 1155, 16th Street, NW, Washington, DC 20036, USA
 D – Chem. rev.
 E – 0009-2665
 F – En
 G – 1981
 H – <http://pubs.acs.org/journals/chreay/>
- A – 032
 B – (A) - **Chemical Communications**
 (B) - **Dalton Transactions**
 (C) - **Physical Chemistry Chemical Physics**
 (D) - **Organic & Biomolecular Chemistry**
 C – The Royal Society of Chemistry
 Thomas Graham House, Science Park, Milton Rd, Cambridge, CB4 0WF, United Kingdom
 D – (A) Chem. commun.
 (B) Dalton trans.
 (C) PCCP, Phys. chem. chem. phys.
 (D) Org. biomol. chem.
 E – (A) 1359-7345
 (B) 1477-9226
 (C) 1463-9076
 (D) 1477-0520
 F – En
 G – 1981
 H – (A) <http://www.rsc.org/chemcomm>
 (B) <http://www.rsc.org/dalton>
 (C) <http://www.rsc.org/pccp>
 (D) <http://www.rsc.org/obc>
- I – The five sections of the Journal of the Chemical Society, relating to PCT identification number 032, are now published as four separate titles. The ISSN numbers and end dates of the former 5 sections of the Journal of the Chemical Society are:
 (A) - ex Chemical Communications – ISSN: 0022-4936, end date: 1995
 (B) - ex Dalton Transactions - ISSN: 0300-9246, end date: 1999
 (C) - ex Faraday Transactions – ISSN: 0300-9238, end date: 1989
 (D) - ex Perkin Transactions I - ISSN: 0300-922X, end date: 1999
 (E) - ex Perkin Transactions II – ISSN: 0300-9580, end date: 1999
 Previous titles (D) and (E) *Perkin Transactions I & II* have merged to become current title (D) *Organic & Biomolecular Chemistry*.
- A – 033
 B – **Bulletin of the Chemical Society of Japan**
 C – Chemical Society of Japan; (Nippon Kagakukai)
 1-5, Kanda-Surugadai 1-Chome, Chiyoda-ku, Tokyo, 101-0062, Japan
 D – Bull. chem. soc. jpn.
 E – 0009-2673
 F – En
 G – 1981
 H – <http://www.chemistry.or.jp/journals/bcsj/>

A – 035
B – **Chemie-Ingenieur-Technik**
C – Wiley - VCH Verlag GmbH & Co. KgaA
Boschstr 12, Weinheim, 69469, Germany
D – Chemieingenieurtechnik
E – 0009-286X
F – De
G – 1981
H – <http://www.wiley-vch.de/publish/en/journals/alphabeticIndex/2004/>

A – 038
B – **Chemistry and Industry**
C – The Society of Chemical Industry
14/15, Belgrave Sq., London SW1X 8PS, United Kingdom
D – Chem. ind.
E – 0009-3068
F – En
G – 1981
H – <http://www.chemind.org/>

A – 041
B – **Collection of Czechoslovak Chemical Communications**
C – Institute of Organic Chemistry and Biochemistry
Academy of Sciences of the Czech Republic, Flemingovo nám. 2, 16610 Prague 6, Czech Republic
D – Collect. czechoslov. chem. commun.
E – 0010-0765
F – En
G – 1981
H – <http://cccc.uochb.cas.cz/>

A – 045
B – **Control Engineering**
C – Reed Business Information
Attn: Customer Service, 8878 Barrons Blvd, Highlands Ranch, CO 80129-2345, USA
D – Control eng.
E – 0010-8049
F – En
G – 1981
H – <http://www.manufacturing.net/ctl/>

A – 047
B – **Alcatel Telecommunications Review**
C – Alcatel
Route de Nozay, Marcoussis, 91461, France
D – No abbreviated title available
E – 1267-7167
F – en, fr, ch, es
G – 1981
H – <http://www.alcatel.fr/atr/index.jhtml>
I – ex Electrical Communication - ISSN:0013-4252, end date: 1995

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- | | | |
|---|---|---|
| A | - | 048 |
| B | - | Journal of the Electrochemical Society |
| C | - | Electrochemical Society, Inc
65 South Main Street, Building D, Pennington, NJ 08534-2839 USA |
| D | - | J. electrochem. soc. |
| E | - | 0013-4651 |
| F | - | En |
| G | - | 1981 |
| H | - | http://scitation.aip.org/JES/ |
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- | | | |
|---|---|---|
| A | - | 049 |
| B | - | Electronic Design |
| C | - | Penton Media, Inc. Global Headquarters
The Penton Media Building, 1300 E. 9th St., Cleveland OH 44114, USA |
| D | - | Electron. des. |
| E | - | 0013-4872 |
| F | - | En |
| G | - | 1981 |
| H | - | http://www.elecdesign.com/ |
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|---|---|---|
| A | - | 050 |
| B | - | Electronic Engineering Design |
| C | - | CMP Europe Ltd; (Subsidiary of: Morgan-Grampian plc)
City Reach, 5 Greenwich View Pl, Millharbour, London, E14 9NN, United Kingdom |
| D | - | Electron. eng. |
| E | - | No ISSN available |
| F | - | En |
| G | - | 1981 |
| H | - | http://eedesign.com/ |
| I | - | ex Electronic Engineering - ISSN:0013-4902, end date: 2001 |
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|---|---|--|
| A | - | 062 |
| B | - | IBM Journal of Research and Development |
| C | - | International Business Machines Corporation
1133 Westchester Ave, White Plains, NY 10604, USA |
| D | - | IBM j. res. develop. |
| E | - | 0018-8646 |
| F | - | En |
| G | - | 1981 |
| H | - | http://www.research.ibm.com/journal/rd/ |
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- | | | |
|---|---|---|
| A | - | 064 |
| B | - | IEEE Journal of Quantum Electronics |
| C | - | Institute of Electrical and Electronics Engineers Inc
445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08855, USA |
| D | - | IEEE j. quantum electron. |
| E | - | 0018-9197 |
| F | - | En |
| G | - | 1981 |
| H | - | http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=3 |
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A - 065
 B - **IEEE Journal of Solid State Circuits**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08855, USA
 D - IEEE j. solid-state circuits
 E - 0018-9200
 F - En
 G - 1981
 H - <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=4>

A - 066
 B - **Proceedings of the IEEE**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08855, USA
 D - Proc. I.E.E.E.
 E - 0018-9219
 F - En
 G - 1981
 H - <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=5>

A - 067
 B - **IEEE Spectrum**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08855, USA
 D - IEEE spectrum
 E - 0018-9235
 F - En
 G - 1981
 H - <http://www.spectrum.ieee.org/>

A - 068
 B - **IEEE - Transactions on Aerospace and Electronic Systems**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08855, USA
 D - IEEE trans. aerosp. electron. syst.
 E - 0018-9251
 F - En
 G - 1981
 H - <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=7>

A - 069
 B - **IEEE - Transactions on Signal Processing**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08855, USA
 D - IEEE trans. signal process.
 E - 1053-587X
 F - En
 G - 1981
 H - <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=78>
 I - ex IEEE Transactions on Acoustics, Speech and Signal Processing - ISSN: 0096-3518, end date:1990

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- A – 071
 B – **IEEE - Transactions on Biomedical Engineering**
 C – Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08855, USA
 D – IEEE trans. biomed. eng.
 E – 0018-9294
 F – En
 G – 1981
 H – <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=10>
- A – 072
 B – **IEEE - Transactions on Consumer Electronics**
 C – Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08855, USA
 D – IEEE trans. consum. electron.
 E – 0098-3063
 F – En
 G – 1981
 H – <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=30>
 I – ex IEEE Transactions on Broadcast and Television Receivers - ISSN:0018-9308, end date: 1974
- A – 073
 B – **IEEE - Transactions on Communications**
 C – Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08855, USA
 D – IEEE trans. commun.
 E – 0090-6778
 F – En
 G – 1981
 H – <http://www.comsoc.org/livepubs/comm/index.html>
 I – ex IEEE Transactions on Electronic Computers - ISSN: 0018-9332, end date: 1971
- A – 074
 B – **IEEE - Transactions on Computers**
 C – Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08855, USA
 D – IEEE trans. comput.
 E – 0018-9340
 F – En
 G – 1981
 H – <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=12>
 I – ex IEEE Transactions on Electronic Computers - ISSN: 0367-7508, end date: 1967
- A – 075
 B – **IEEE - Transactions on Electron Devices**
 C – Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08855, USA
 D – IEEE trans. electron. Devices
 E – 0018-9383
 F – En
 G – 1981
 H – <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=16>
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- A – 077
 B – **IEEE - Transactions on Instrumentation and Measurement**
 C – Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08855, USA
 D – IEEE trans. instrum. meas.
 E – 0018-9456
 F – En
 G – 1981
 H – <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=19>
- A – 078
 B – **IEEE - Transactions on Microwave Theory and Techniques**
 C – Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08855, USA
 D – IEEE trans. microwave theor. tech.
 E – 0018-9480
 F – En
 G – 1981
 H – <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=22>
- A – 079
 B – (A) - **IEEE Transactions on Components and Packaging Technology**
 (B) - **IEEE Transactions on Advanced Packaging**
 (C) - **IEEE Transactions on Electronics Packaging Manufacturing**
 C – Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08855, USA
 D – (A) IEEE trans. compon. packag. Technol.
 (B) IEEE trans. adv. Packaging
 (C) IEEE trans. electron. packag. Manuf.
 E – (A) 1521-3331
 (B) 1521-3323
 (C) 1521-334X
 F – En
 G – 1981
 H – (A) <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=6144>
 (B) <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=6040>
 (C) <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=6104>
 I – (A) ex IEEE Transactions on Components, Packaging and Manufacturing Technology Part A:
 Packaging Technologies - ISSN: 1070-9886, end date: 1999
 (B) ex IEEE Transactions on Components, Packaging and Manufacturing Technology, Part B:
 Advanced Packaging - ISSN: 1070-9894, end date: 1999
 (C) ex IEEE Transactions on Components, Packaging and Manufacturing Technology, Part C:
 Manufacturing - ISSN: 1083-4400, end date: 1999
 Prior to 1994, *IEEE Transactions on Components, Packaging and Manufacturing Technology* was
IEEE Transactions on Components, Hybrids, and Manufacturing Technology - ISSN: 0148-6411
 (previously recorded as PCT Identification number 079).

- A – 081
 B – **IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control**
 C – Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08855, USA
 D – IEEE trans. ultrason. ferroelectr. freq. control
 E – 0885-3010
 F – En
 G – 1981
 H – <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=58>
 I – ex IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control - ISSN: 0018-9537, end date: 1985
- A – 083
 B – **Industrial and Engineering Chemistry Research**
 C – American Chemical Society, Publications Support Services
 1155, 16th Street, NW, Washington, DC 20036, USA
 D – Ind. eng. chem. res.
 E – 0888-5885
 F – En
 G – 1981
 H – <http://pubs3.acs.org/acs/journals/toc.page?incoden=iecred>
- A – 085
 B – (A) **IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences**
 (B) **IEICE Transactions on Communications**
 (C) **IEICE Transactions on Electronics**
 (D) **IEICE Transactions on Information and Systems**
 C – Oxford University Press
 Great Clarendon St, Oxford, OX2 6DP, United Kingdom
 D – (A) IEICE trans. fundam. electron. Commun. comput. sci.
 (B) IEICE trans. commun.
 (C) IEICE trans. electron.
 (D) IEICE trans. inf. syst.
 E – (A) 0916-8508
 (B) 0916-8516
 (C) 0916-8524
 (D) 0916-8532
 F – En
 G – 1981
 H – (A) <http://www3.oup.co.uk/ietfec/>
 (B) <http://www3.oup.co.uk/ietcom/>
 (C) <http://www3.oup.co.uk/ietele/>
 (D) <http://www3.oup.co.uk/ietisy/>
 IEICE Journals can be searched online at <http://search.ieice.or.jp/search.html>
 I – The four titles were split from the previous title IEICE Transactions - ISSN: 0917-1673, end date: 1991.
 IEICI Transactions continued Transactions of the Institute of Electronics, Information and Communication Engineers - ISSN: 0913-574X, end date: 1991.

- A – 090
 B – **Japanese Journal of Applied Physics**
 C – Institute of Pure and Applied Physics
 Toyokaiji Bldg, no.12, 6-9-6 Shinbashi, Minato-ku, Tokyo, 105-0004, Japan
 D – Jpn. j. appl. phys.
 E – 0021-4922
 F – En
 G – 1981
 H – <http://www.ipap.jp/jjap/index.htm>
- A – 091
 B – **Kobunshi Ronbunshu / Japanese Journal of Polymer Science and Engineering**
 C – Society of Polymer Science, Japan; (Nihon Kobunshi Gakkai)
 Shintomicho-Tokyu Bldg., 3-10-9 Irifune, Chuo-ku, Tokyo, 104-0042, Japan
 D – Kobunshi ronbunshu
 E – 0386-2186
 F – en*, ja
 G – 1981
 H – <http://www.spsj.or.jp/c5/koron/koron.htm>
- A – 092
 B – **Journal of Agricultural and Food Chemistry**
 C – American Chemical Society, Publications Support Services
 1155, 16th Street, NW, Washington, DC 20036, USA
 D – J. agric. food chem.
 E – 0021-8561
 F – En
 G – 1981
 H – <http://pubs.acs.org/journals/jafcau/index.html>
- A – 095
 B – **Russian journal of applied chemistry / Žurnal prikladnoj himii**
 C – MAIK Nauka – Interperiodica; (S.-Peterburgskoe Otdelenie)
 Mendeleevskaya liniya 1, St Petersburg, 199034, Russian Federation
 D – Russ. j. appl. chem. / Ž. prikl. him.
 E – 1070-4272 / 0044-4618
 F – en / ru
 G – 1981
 H – <http://www.kluweronline.com/issn/1070-4272/contents>
 I – ex Journal of Applied Chemistry of Russia - ISSN: 0021-888X, end date: 1992
- A – 096
 B – **Journal of Applied Physics**
 C – American Institute of Physics
 Suite 1NO1, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA
 D – J. appl. phys.
 E – 0021-8979
 F – En
 G – 1981
 H – <http://jap.aip.org/> or
<http://scitation.aip.org/dbt/dbt.jsp?KEY=JAPIAU> for browsing

- A – 097
 B – **Journal of Applied Polymer Science**
 C – John Wiley and Sons, Inc
 Attn: Subscription Department, 111 River Street, Hoboken, NJ 07030-5774, USA
 D – J. appl. polym. sci.
 E – 0021-8995
 F – En
 G – 1981
 H – <http://www.wileyurope.com/WileyCDA/WileyTitle/productCd-APP.html>
- A – 098
 B – **Journal of Chromatography. B, Analytical Technologies in the Biomedical and Life Sciences**
 C – Elsevier Science, Customer Service Department
 6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA
 D – Abbreviated title not available
 E – 1570-0232
 F – en, fr, de
 G – 1981
 H – www.elsevier.com/locate/issn/15700232
 I – Former title: ex Journal of Chromatography. B, Biomedical Sciences and Applications - ISSN 1387-2273, end date: 2001 which continued the previously recorded PCT Minimum Documentation periodical (PCT Identification number 098) *Journal of Chromatography. Biomedical Applications* - ISSN 0378-4347, end date: 1997.
- A – 100
 B – **Russian Journal of General Chemistry / Žurnal obsej himii**
 C – MAIK Nauka – Interperiodica; (S.-Peterburgskoe Otdelenie)
 Mendeleevskaya Linia 1, 199034 St. Petersburg, Russian Bureau
 D – Rus. j. gen. chem. / Ž. obs. him.
 E – 1070-3632 / 0044-460X
 F – en / ru
 G – 1981
 H – <http://www.ingenta.com/isis/browsing/AllIssues/ingenta;jsessionid=5o3fterid9ne8.circus?journal=pubinfobike://klu/rugc>
 I – ex Journal of General Chemistry of the USSR - ISSN: 0022-1279, end date: 1994
- A – 102
 B – **JOM**
 C – The Minerals, Metals, & Materials Society
 184 Thorn Hill Road, Warrendale, PA 15086-7514, USA
 D – JOM
 E – 1047-4838
 F – En
 G – 1981
 H – <http://www.tms.org/pubs/journals/JOM/jom.html>
 I – ex Journal of Metals - ISSN: 0148-6608, end date: 1988

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- A – 103
B – **The Journal of Organic Chemistry**
C – American Chemical Society, Publications Support Services
1155, 16th Street, NW, Washington, DC 20036, USA
D – J. org. chem.
E – 0022-3263
F – En
G – 1981
H – <http://pubs.acs.org/journals/joceaah/>
- A – 104
B – **Journal of Organometallic Chemistry**
C – Elsevier Sequoia S.A.
P.O. Box 564, 1001 Lausanne, Switzerland
D – J. organomet. chem.
E – 0022-328X
F – en, fr, de
G – 1981
H – <http://www1.elsevier.com/cdweb/journals/0022328X/viewer.htm>
- A – 106
B – **Measurement Science and Technology**
C – Institute of Physics Publishing
Dirac House, Temple Back, Bristol, BS1 6BE, United Kingdom
D – Meas. sci. technol.
E – 0957-0233
F – En
G – 1981
H – <http://www.iop.org/EJ/recommend/0957-0233/1>
I – ex Journal of Physics: Part E - Scientific Instruments - ISSN: 0022-3735, end date: 1989
- A – 107
B – (A) **Journal of Polymer Science - Polymer Chemistry**
(B) **Journal of Polymer Science - Polymer Physics**
C – John Wiley and Sons, Inc
Attn: Subscription Department, 111 River Street, Hoboken, NJ 07030-5774, USA
D – (A) J. polym. sci., A, Polym. chem.
(B) J. polym. sci., B, Polym. phys.
E – (A) 0887-624X
(B) 0887-6266
F – en
G – 1981
H – www.interscience.wiley.com/jpages/0887-624X
www.interscience.wiley.com/jpages/0887-6266
I – Journal of Polymer Science. Polymer Chemistry Edition - ISSN: 0360-6376, end date: 1986
Journal of Polymer Science. Polymer Physics Edition - ISSN: 0098-1273, end date: 1986

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- A – 108
B – **European Journal of Organic Chemistry**
C – WILEY-VCH Verlag GmbH & Co. KGaA
P. O. Box 10 11 61, 69451 Weinheim, Germany
D – Eur j. org. chem.
E – 1434-193X
F – en
G – 1981
H – <http://www3.interscience.wiley.com/cgi-bin/jhome/27380>
I – ex Recueil des Travaux Chimiques des Pays-Bas - ISSN: 0165-0513, end date: 1996
ex Bulletin de la Société chimique de France - ISSN: 0037-8968, end date: 1997
PCT identification numbers 108 and 232 are a continuation of PCT identification number 108, 170, and 232.
- A – 110
B – **Kunststoffe, Plast Europe**
C – Carl Hanser Verlag GmbH & Co. KG
Kolbergerstr 22, Munich, 81679, Germany
D – Kunstst. plast eur.
E – 0945-0084
F – en
G – 1981
H – http://www.kunststoffe.de/ku/overview_pe.asp?task=2&xid=31364@OIJHCbD7c6l0e9NLP551SOFT
I – ex Kunststoffe, German plastics - ISSN: 0723-0192, end date: 1993
- A – 112
B – **Machine Design**
C – Penton Media
1300 E. 9th Street, Cleveland, OH 44114, USA
D – Mach. des.
E – 0024-9114
F – en
G – 1981
H – <http://www.machinedesign.com/>
- A – 117
B – **Metal Finishing**
C – Elsevier Science Publishers B.V.
Customer Service Department, 6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA
D – Met. finish.
E – 0026-0576
F – en
G – 1981
H – <http://www.sciencedirect.com/science/journal/00260576>

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- A – 122
 B – **Modern Plastics International**
 C – Canon Communications LLC
 11444 W Olympic Blvd, Ste 900, Los Angeles, CA 90064-1549, USA
 D – Mod. plast. int.
 E – 0026-8283
 F – en
 G – 1981
 H – <http://www.modplas.com/>
- A – 126
 B – (A) **Journal of the Optical Society of America - Optics, Image Science, and Vision**
 (B) **Journal of the Optical Society of America - Optical Physics**
 C – Optical Society of America, Customer Service
 2010 Massachusetts Ave., NW, Washington, DC 20036, USA
 D – (A) J. opt. soc. am. A, Opt. image sci. vis.
 (B) J. opt. soc. am., B, Opt. phys.
 E – (A) 1084-7529
 (B) 0740-3224
 F – en
 G – 1981
 H – (A) <http://josaa.osa.org/journal/josaa/about.cfm>
 (B) <http://josab.osa.org/journal/josab/about.cfm>
 I – ex Journal of the Optical Society of America. A, Optics and Image Science - ISSN: 0740-3232, end date: 1993
- A – 127
 B – **Optics and Spectroscopy / Optika i spektroskopiã**
 C – Optical Society of America, Inc; (MAIK Nauka - Interperiodica)
 2010 Massachusetts Ave, N W, Washington, DC 20036-1023
 D – Opt. spectrosc. / Opt. spektrosk.
 E – 0030-400X / 0030-4034
 F – en / ru
 G – 1981
 H – <http://scitation.aip.org/ops/>
- A – 129
 B – **Philips Journal of Research**
 C – Pergamon
 The Boulevard, Langford Ln, East Park, Kidlington, Oxford, OX5 1GB, United Kingdom
 D – Philips j. res.
 E – 0165-5817
 F – en
 G – 1981
 H – <http://www.sciencedirect.com/science/journal/01655817>

- A – 131
 B – (A) **Physical Review and Physical Review Letters Index**
 (B) **Physical Review. B, Condensed Matter and Materials Physics**
 (C) **Physical Review. C, Nuclear Physics**
 (D) **Physical Review. D, Particles, Gravitation, and Cosmology**
 C – American Institute of Physics
 Suite 1NO1, 2 Huntington Quadrangle, Melville, NY 11747-4502 , USA
 D – (A) Phys. rev. Phys. rev. lett. index
 (B) Phys. rev. B, Condens. matter mater. phys.
 (C) Phys. rev. C, Nucl. phys.
 (D) Phys. rev. D
 E – (A) 0094-0003
 (B) 1098-0121
 (C) 0556-2813
 (D) 0556-2821
 F – en
 G – 1981
 H – (A) <http://prl.aps.org/> and <http://publish.aps.org/annualindex/>
 (B) <http://prb.aps.org/>
 (C) <http://prc.aps.org/>
 (D) <http://prd.aps.org/>
 I – (B) ex Physical Review. B, Condensed Matter - ISSN: 0163-1829, end date: 1997

- A – 132
 B – **Plastverarbeiter**
 C – Huethig GmbH & Co. KG
 Postfach 102869, Heidelberg, 69018, Germany
 D – Plastverarbeiter
 E – 0032-1338
 F – de
 G – 1981
 H – <http://www.plastverarbeiter.de/pv/issue>

- A – 133
 B – **Playthings**
 C – Playthings
 Attn: Customer Service, PO Box 15515, North Hollywood, CA 91615-5515, USA
 D – Playthings
 E – 0032-1567
 F – en
 G – 1981
 H – <http://www.playthings.com/>

A – 134
B – (A) **Polymer Science** and (B) **Polymer Science. Series B / Vysokomolekulârnye Soedineniâ. Seriâ A i Seriâ B**
C – MAIK Nauka - Interperiodica
Profsoyuznaya ul 90, Moscow, 117997, Russian Federation
D – (A) Polym. sci. and (B) Polym. sci. Series B / Vysokomol. soedin., Ser. A ser. B
E – (A) 0965-545X and (B) 1560-0904 / 0507-5475
F – en / ru
G – 1981
H – <http://www.maik.rssi.ru/cgi-bin/journal.pl?name=polscia&page=main>
I – ex Polymer Science USSR - ISSN: 0032-3950, end date: 1991. "Polymer Science" while still current is continued in part by "Polymer Science. Series B". Both "Polymer Science" and "Polymer Science. Series B" have the Russian language equivalent "Vysokomolekulârnye Soedineniâ. Seriâ A i Seriâ B". ex Vysokomolekulârnye soedineniâ. Seriâ A - ISSN: 0507-5475, end date: 1992 ex Vysokomolekulârnye soedineniâ. Seriâ B - ISSN: 0507-5483, end date: 1992

A – 135
B – **Power**
C – Platts. The McGraw Hill Group of Companies. Head Office: New York
2 Penn Plaza, 25th Floor, New York, NY 10121-2298, USA
D – Power
E – 0032-5929
F – en
G – 1981
H – <http://www.platts.com/Magazines/POWER/>

A – 139
B – **Review of Scientific Instruments**
C – American Institute of Physics
Suite 1NO1, 2 Huntington Quadrangle, Melville, NY 11747-4502 , USA
D – Rev. sci. instrum.
E – 0034-6748
F – en
G – 1981
H – <http://scitation.aip.org/rsio/>

A – 141
B – **Rubber Chemistry and Technology**
C – American Chemical Society, Rubber Division
University of Akron, Akron, OH 44309-0499, USA
D – Rubber chem. technol.
E – 0035-9475
F – en
G – 1981
H – <http://rubber.org/publications/rct/index.htm>

A – 144
 B – **Automotive Engineering International**
 C – SAE Magazines
 400 Commonwealth Drive, Warrendale, PA 15096-0001, USA
 D – Automot. eng. int.
 E – 1543-849X
 F – en
 G – 1981
 H – <http://www.sae.org/automag/>
 I – ex Automotive Engineering - ISSN: 0098-2571, end date: 1997

A – 145
 B – **Scientific American**
 C – Scientific American, Inc.
 415 Madison Avenue, New York, NY 10017, USA
 D – Sci. am.
 E – 0036-8733
 F – en
 G – 1981
 H – <http://www.sciam.com/>

A – 147
 B – **SMPTE Journal**
 C – Society of Motion Picture and Television Engineers
 595 West Hartsdale Avenue, White Plains, New York 10607, USA
 D – SMPTE j.
 E – 0036-1682
 F – en
 G – 1981
 H – http://www.smpte.org/smpte_store/journals/

A – 148
 B – **Coloration Technology**
 C – Society of Dyers and Colourists
 Perkin House, Grattan Rd, Box 244, Bradford, Yorks, BD1 2LU, United Kingdom
 D – Color. technol.
 E – 1472-3581
 F – en
 G – 1981
 H – <http://www.sdc.org.uk>
 I – ex Journal of the Society of Dyers and Colourists - ISSN: 0037-9859, end date: 2000

A – 149
 B – **Solid-State Electronics**
 C – Pergamon
 The Boulevard, Langford Ln, East Park, Kidlington, Oxford, OX5 1GB, United Kingdom
 D – Solid-state electron.
 E – 0038-1101
 F – en
 G – 1981
 H – <http://www.sciencedirect.com/science/journal/00381101>

A – 150
B – **Solid-State Technology**
C – Pennwell Publishing Company
Advanced Technology Group, 98 Spit Brook Road, Nashua, New Hampshire 03062-5737, USA
D – Solid-state technol.
E – 0038-111X
F – en
G – 1981
H – http://sst.pennnet.com/Articles/print_toc.cfm?p=5§ion=ARTCL

A – 156
B – **Stahl und Eisen**
C – Verlag-Stahleisen-GmbH
Sohnstr 65, Duesseldorf, 40237, Germany
D – Stahl eisen
E – 0340-4803
F – en*, de
G – 1981
H – <http://www.stahleisen.de>

A – 157
B – **Steroids**
C – Elsevier Science, Customer Service Department
6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA
D – Steroids
E – 0039-128X
F – en
G – 1981
H – <http://www.sciencedirect.com/science/journal/0039128X>

A – 158
B – **TAPPI Journal**
C – TAPPI - Technical Association of the Pulp and Paper Industry
15 Technology Parkway S., Norcross, GA 30092, USA
D – Tappi j.
E – 0734-1415
F – en
G – 1980
H – <http://www.tappi.org>

A – 159
 B – **Tetrahedron**
 C – Pergamon
 The Boulevard, Langford Ln, East Park, Kidlington, Oxford, OX5 1GB, United Kingdom
 D – Tetrahedron
 E – 0040-4020
 F – en, fr, de
 G – 1981
 H – <http://www.sciencedirect.com/science/journal/00404020>
 I – (2) Journal no longer included in the JOPAL project. / Le journal n'est plus inclus dans le projet JOPAL. / Publicación que ya no se incluye en el proyecto JOPAL.

A – 160
 B – **Tetrahedron Letters**
 C – Pergamon
 The Boulevard, Langford Ln, East Park, Kidlington, Oxford, OX5 1GB, United Kingdom
 D – Tetrahedron lett.
 E – 0040-4039
 F – en, fr, de
 G – 1981
 H – <http://www.sciencedirect.com/science/journal/00404039>

A – 163
 B – **Textile Research Journal**
 C – Textile Research Institute
 Box 625, Princeton, NJ 08540, USA
 D – Tex. res. j.
 E – 0040-5175
 F – en
 G – 1981
 H – <http://www.textileresearchjournal.com/current/index.html>

A – 164
 B – **VDI-Z**
 C – Springer VDI Verlag GmbH & Co. KG
 Heinrichstr. 24, Düsseldorf, 40239, Germany
 D – VDI-Z
 E – 0042-1766
 F – de
 G – 1981
 H – <http://www.technikwissen.de/vdi-z/suche/suche.asp>

A - 165
 B - **Water Environment Research**
 C - Water Environment Federation
 601 Wythe Street, Alexandria, VA, 22314-1994, USA
 D - Water environ. res.
 E - 1061-4303
 F - en
 G - 1981
 H - <http://www.wef.org/>
 I - ex Research Journal of the Water Pollution Control Federation - ISSN: 1047-7624, end date: 1991

A - 168
 B - **Electronics World**
 C - Electronics World
 Highbury Business, Media House, Azalea Drive, Swanley, Kent, BR8 8HY, United Kingdom
 D - Electron. world
 E - 1365-4675
 F - en
 G - 1981
 H - <http://www.hhc.co.uk/electronicworld>
 I - ex Electronics + Wireless World - ISSN: 0959-8332, end date: 1996

A - 169
 B - **Chemical Abstracts**
 C - Chemical Abstracts Service (CAS)
 2540 Olentangy River Rd., Columbus, OH 43210-0012, USA
 D - Chem. abstr.
 E - 0009-2258
 F - en
 G - 1981
 H - <http://www.cas.org>

A - 171
 B - **REE. Revue de l'Electricite et de l'Electronique**
 C - EDP Sciences
 17, avenue du Hoggar, P.A. de Courtabœuf, BP 112, 91944 Les Ulis Cedex A, France
 D - REE, Rev. électr. électron.
 E - 1265-6534
 F - fr
 G - 1982
 H - <http://www.edpsciences.org/journal/index.cfm?edpsname=ree>
 I - ex Onde électrique - ISSN: 0030-2430, end date: 1995

A - 177
 B - **Journal of Crystal Growth**
 C - Elsevier Science, Customer Service Department
 6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA
 D - J. cryst. growth
 E - 0022-0248
 F - en
 G - 1985
 H - <http://www.sciencedirect.com/science/journal/00220248>

- A – 178
 B – **Zurnal organiceskoj himii / Russian Journal of Organic Chemistry**
 C – MAIK Nauka - Interperiodica
 Profsoyuznaya ul 90, Moscow, 117997, Russian Federation
 D – Z. org. him. / Russ. j. organ. chem.
 E – 0514-7492 / 1070-4280
 F – ru / en
 G – 1985
 H – <http://www.ingenta.com/isis/browsing/Allissues/ingenta;jsessionid=5o3fterid9ne8.circus?journal=pubinf>
 I – [obike://klu/rujo](http://www.ingenta.com/isis/browsing/Allissues/ingenta;jsessionid=5o3fterid9ne8.circus?journal=pubinf)
 ex Journal of Organic Chemistry of Russia - ISSN: 0022-3271, end date: 1992
- A – 180
 B – **Optics Communications**
 C – Elsevier Science, Customer Service Department
 6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA
 D – Opt. commun.
 E – 0030-4018
 F – en, fr, de
 G – 1985
 H – www.sciencedirect.com/science/journal/00304018
- A – 181
 B – **RFE**
 C – Huss-Medien GmbH
 Am Friedrichshain 22, Berlin, 10407, Germany
 D – No abbreviated title available
 E – 1436-1574
 F – de
 G – 1985
 H – <http://www.rfe-online.de/index.php>
 I – [ex Radio, Fernsehen, Elektronik](http://www.rfe-online.de/index.php) - ISSN: 0033-7900, end date: 1998
- A – 183
 B – **Semiconductors / Fizika i tehnika poluprovodnikov**
 C – MAIK Nauka Interperiodica; (S.-Peterburgskoe Otdelenie)
 Politeknicheskaya 26, St. Petersburg, 194021, Russian Federation
 D – Semiconductors / Fiz. teh. poluprovodn.
 E – 1063-7826 / 0015-3222
 F – en / ru
 G – 1985
 H – <http://ojs.aip.org/semi/>
 I – [ex Soviet Physics-Semiconductors](http://ojs.aip.org/semi/) - ISSN: 0038-5700, end date: 1992
- A – 185
 B – **Technical Physics Letters / Pis'ma v Zurnal Tehniceskoj Fiziki**
 C – MAIK Nauka - Interperiodica
 Profsoyuznaya ul 90, Moscow, 117997, Russian Federation
 D – Tech. phys. lett. / Pis'ma z. teh. fiz.
 E – 1063-7850 / 0320-0116
 F – en / ru
 G – 1985
 H – <http://scitation.aip.org/tpl/>
 I – [ex Soviet Technical Physics Letters](http://scitation.aip.org/tpl/) - ISSN: 0360-120X, end date: 1992

A – 189
B – **Xerox Disclosure Journal**
C – Xerox Corporation
Xerox Square 021, Rochester, NY 14644, USA
D – No abbreviated title available
E – 0361-4190
F – en
G – 1985
H – <http://www.xerox.com/>

A – 195
B – **Nature**
C – Nature Publishing Group
The MacMillan Building, 4 Crinan St, London, N1 9XW, United Kingdom
D – Nature
E – 0028-0836
F – en
G – 1987
H – <http://www.nature.com/nature>

A – 196
B – **Proceedings of the National Academy of Sciences of the USA**
C – National Academy of Sciences
2101 Constitution Ave., NW, Washington, DC 20418, USA
D – Proc. natl. acad. sci. U.S.A.
E – 0027-8424
F – en
G – 1987
H – <http://www.pnas.org>

A – 197
B – **Gene**
C – Elsevier Science, Customer Service Department
6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA
D – Gene
E – 0378-1119
F – en
G – 1989
H – <http://www.sciencedirect.com/science/journal/03781119>

A – 198
B – **Nucleic Acids Research**
C – Oxford University Press.
Great Clarendon St, Oxford, OX2 6DP, United Kingdom
D – Nucleic acids res.
E – 0305-1048
F – en
G – 1989
H – <http://nar.oupjournals.org/>

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- A – 199
 B – **Science**
 C – American Association for the Advancement of Science
 1515 Massachusetts Avenue, NW, Washington, DC 20005, USA
 D – Science
 E – 0036-8075
 F – en
 G – 1989
 H – <http://www.sciencemag.org/>
- A – 202
 B – **Electronic Letters**
 C – Institution of Electrical Engineers
 Michael Faraday House, Six Hills Way, Stevenage, Herts, SG1 2AY, United Kingdom
 D – Electron. lett.
 E – 0013-5194
 F – en
 G – 1994
 H – <http://www.iee.org/Publish/Journals/ProfJourn/JournEI/>
- A – 204
 B – **Elektronik**
 C – WEKA Fachzeitschriften Verlag GmbH
 Gruberstr 46a, Poing, 85586, Germany
 D – Elektronik
 E – 0013-5658
 F – de
 G – 1994
 H – <http://www.elektroniknet.de/elektronik>
- A – 205
 B – **IEEE Electron Device Letters**
 C – Institute of Electrical and Electronics Engineers, Inc.
 445 Hoes Ln, Piscataway, NJ 08854-1331, USA
 D – IEEE electron device lett.
 E – 0741-3106
 F – en
 G – 1994
 H – http://www.ieee.org/portal/index.jsp?pageID=corp_level1&path=pubs/transactions&file=edl.xml&xsl=generic.xsl
- A – 206
 B – **Thin Solid Films**
 C – Elsevier Science, Customer Service Department
 6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA
 D – Thin solid films
 E – 0040-6090
 F – en
 G – 1994
 H – <http://www.sciencedirect.com/science/journal/00406090>
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A – 207
B – **WESCON Conference Proceedings**
C – Institute of Electrical and Electronics Engineers, Inc.
3 Park Ave, 17th Fl, New York, NY 10016-5997, USA
D – WESCON conf. proc.
E – 1095-791X
F – en
G – 1994
H – <http://www.wescon.com/index.htm>
I – ex WESCON conference record - ISSN: 0083-8837, end date: 1995

A – 208
B – **IEEE - Transactions on Nuclear Science**
C – Institute of Electrical and Electronics Engineers, Inc.
445 Hoes Ln, Piscataway, NJ 08854-1331, USA
D – IEEE trans. nucl. sci.
E – 0018-9499
F – en
G – 1994
H – <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=23>

A – 209
B – **Journal of Biological Chemistry**
C – American Society for Biochemistry and Molecular Biology, Inc.
Rockville Pike, Bethesda, MD 20814-3996, USA
D – J. biol. chem.
E – 0021-9258
F – en
G – 1994
H – <http://www.jbc.org/search.dtl>

A – 210
B – **BBA Biochimica et Biophysica Acta**
C – Elsevier BV
Sara Burgerhartstraat 25, Amsterdam, 1055 KV, Netherlands
D – Biochim. biophys. acta
E – 0006-3002
F – en
G – 1994
H – <http://www.elsevier.com/locate/bba>

A – 211
B – **Biochemistry**
C – American Chemical Society, Publications Support Services
1155, 16th Street, NW, Washington, DC 20036, USA
D – Biochemistry
E – 0006-2960
F – en
G – 1994
H – <http://pubs3.acs.org/acs/journals/toc.page?incoden=bichaw>

A – 212
 B – **Cancer Research**
 C – American Association for Cancer Research
 615 Chestnut St. 17th fl, Philadelphia, PA 19106, USA
 D – Cancer res.
 E – 0008-5472
 F – en
 G – 1994
 H – <http://cancerres.aacrjournals.org/search.dtl>

A – 213
 B – **Methods in Enzymology**
 C – Academic Press
 525 B St, Ste 1900, San Diego, CA 92101-4495. USA
 D – Methods enzymol.
 E – 0076-6879
 F – en
 G – 1994
 H – <http://www.sciencedirect.com/science/bookseries/00766879>

A – 214
 B – **Biochemical and Biophysical Research Communications**
 C – Academic Press
 525 B St, Ste 1900, San Diego, CA 92101-4495, USA
 D – Biochem. biophys. res. commun.
 E – 0006-291X
 F – en
 G – 1994
 H – <http://www.sciencedirect.com/science/journal/0006291X>

A – 215
 B – **Clinical Chemistry**
 C – American Association for Clinical Chemistry
 2101 L Street, NW, Suite 202, Washington, DC 20037-1558, USA
 D – Clin. chem.
 E – 0009-9147
 F – en
 G – 1994
 H – <http://www.clinchem.org/>

A – 216
 B – **Journal of Immunology**
 C – American Association of Immunologists
 9650 Rockville Pike, Bethesda, MD 20814-3994, USA
 D – J. immunol.
 E – 0022-1767
 F – en
 G – 1994
 H – <http://www.jimmunol.org/contents-by-date.0.shtml>

A – 217
B – **EMBO Journal**
C – Nature-Publishing-Group
The MacMillan Building, 4 Crinan St, London, N1 9XW, United Kingdom
D – EMBO j.
E – 0261-4189
F – en
G – 1994
H – <http://www.nature.com/emboj/>

A – 218
B – **Cell**
C – Cell Press
1100 Massachusetts Ave, Cambridge, MA 02138, USA
D – Cell
E – 0092-8674
F – en
G – 1994
H – <http://www.cell.com>

A – 219
B – **Popular Science**
C – Time4 Media, Inc.
2 Park Avenue, NY, USA
D – Pop. sci.
E – 0161-7370
F – en
G – 1994
H – <http://www.popsci.com/popsci/>

A – 220
B – **Popular Mechanics**
C – Hearst Magazines Division, Hearst Communications, Inc.,
810 Seventh Avenue, New York, NY 10019, USA
D – Pop. mech.
E – 0032-4558
F – en
G – 1994
H – <http://www.popularmechanics.com>.

A – 221
B – **Byte**
C – CMP Media LLC
600 Community Drive, Manhasset, NY 11030, USA
D – Byte
E – 0360-5280
F – en
G – 1994
H – <http://www.byte.com/>
I – Byte has ceased print format. Coverage is continued as Byte.com for the online edition only.

A – 223
 B – **Plant Physiology**
 C – American Society of Plant Biologists
 15501 Monona Dr, Rockville, MD 20855-27638, USA
 D – Plant physiol.
 E – 0032-0889
 F – en
 G – 1994
 H – <http://www.plantphysiol.org>

A – 224
 B – **TR Transfer**
 C – Hallwag AG
 Nordring 4, Bern, 3001, Switzerland.
 D – TR-Transf.
 E – 1023-0823
 F – de
 G – 1994
 H – <http://www.technische-rundschau.ch/>
 I – ex Technische Rundschau - ISSN: 0040-148X, end date: 1993

A – 225
 B – **MPA - Messen, Prüfen, Automatisieren**
 C – b-Quadrat Verlagsgesellschaft mbH
 Kolpingstr. 46, D-86916 Kaufering, Germany
 D – MPA, Mess. prüf. autom.
 E – 0945-7143
 F – de
 G – 1994
 H – <http://www.b-quadrat.de/mpa/index.html>
 I – ex Messen und Prüfen - ISSN: 0937-3446, end date: 1992

A – 226
 B – **VDI-Nachrichten**
 C – VDI Verlag GmbH
 Heinrichstr. 24, Düsseldorf, 40239, Germany
 D – VDI-Nachr.
 E – 0042-1758
 F – de
 G – 1994
 H – <http://www.vdi-nachrichten.com/allgemein/vdi.asp>

A – 227
 B – **Konstruktion**
 C – Springer VDI Verlag GmbH & Co KG
 Heinrichstr. 24, Düsseldorf, 40239, Germany
 D – Konstruktion
 E – 0720-5953
 F – de
 G – 1994
 H – <http://www.technikwissen.de/kon/aktuell/news.asp>

A – 228
B – **Elektor**
C – Elektor Verlag GmbH
Süsterfeldstr. 25, D-52072 Aachen, Germany
D – Elektor
E – 0932-5468
F – de
G – 1994
H – <http://www.elektor.de/>

A – 229
B – **Derwent Biotechnology Abstracts**
C – Derwent-Information
14 Great Queen St., London, WC2B 5DF, United Kingdom
D – Derwent biotechnol. abstr.
E – 0262-5318
F – en
G – 1994
H – <http://www.derwent.com>

A – 230
B – **EDN**
C – Reed Business Information
275 Washington Street, Newton, MA 02158-1630, USA
D – EDN
E – 0012-7515
F – en
G – 1994
H – <http://www.reed-electronics.com/ednmag/>

A – 231
B – **Bell Labs Technical Journal**
C – Lucent Technologies
600 Mountain Ave., Murray Hill, NJ 07974-0636, USA
D – Bell labs tech. j.
E – 1089-7089
F – en
G – 1999
H – <http://www.lucent.com/minds/techjournal/>

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- A – 232
B – **European Journal of Inorganic Chemistry**
C – WILEY-VCH Verlag GmbH & Co. KGaA
P. O. Box 10 11 61, 69451 Weinheim, Germany
D – Eur. j. inorg. chem.
E – 1434-1948
F – en
G – 1999
H – <http://www3.interscience.wiley.com/cgi-bin/jhome/27721>
I – ex Recueil des Travaux Chimiques des Pays-Bas - ISSN: 0165-0513, end date: 1996
ex Bulletin de la Société Chimique de France - ISSN: 0037-8968, end date: 1997
PCT identification numbers 108 and 232 are continuation of PCT identification numbers 108 and 170.
PCT identification number 232 is also a continuation of PCT identification number 37.
- A – 233
B – **Nature Biotechnology**
C – Nature Biotechnology
345 Park Avenue South, New York NY 10010-1707, USA
D – Nat. biotechnol.
E – 1087-0156
F – en
G – 1999
H – <http://www.nature.com/nbt/>
I – Continuation of periodical PCT identification number 222
- A – 234
B – **Research Disclosure**
C – Kenneth-Mason-Publications-Ltd
The Book Barn, Westbourne, Hants, PO10 8RS, United Kingdom
D – Res. discl.
E – 0374-4353
F – en
G – 2002
H – <http://www.researchdisclosure.com>
- A – 235
B – **Acta Pharmaceutica**
C – Croatian Pharmaceutical Society; (Hrvatsko Farmaceutsko Drustvo)
Masarykova 2, Zagreb, 10000, Croatia
D – Acta pharm.
E – 1330-0075
F – en
G – 2004
H – <http://public.srce.hr/acphee/index.html>

A – 236
B – **Economic Botany, Journal of the Society of Economic Botany**
C – New York Botanical Garden Press
The New York Botanical Garden, Bronx, NY 10458-5126, USA
D – Econ. bot.
E – 0013-0001
F – en
G – 2004
H – <http://www.econbot.org/home.html>

A – 237
B – **Journal of Chinese Medicine**
C – Journal of Chinese Medicine
Cromwell Rd, Hove, E Sussex, BN3 3EB, United Kingdom
D – J. chin. med.
E – 0143-8042
F – en
G – 2004
H – <http://www.jcm.co.uk/>

A – 238
B – **Journal of Ethnopharmacology**
C – Elsevier Ireland Ltd
Elsevier House, Brookvale Plaza, E. Park, Shannon, Co. Clare, Ireland
D – J. ethnopharmacol.
E – 0378-8741
F – en
G – 2004
H – <http://www.elsevier.com/locate/jethpharm>

A – 239
B – **Pharmaceutical Biology**
C – Swets & Zeitlinger BV
PO Box 825, Lisse, 2161 CA, Netherlands
D – Pharm. biol.
E – 1388-0209
F – en
G – 2004
H – <http://www.szp.swets.nl/szp/frameset.htm?url=%2Fszp%2Fjournals%2Fpb.htm>

APPENDIX 2

PERIODICALS WHICH HAVE BEEN DELETED FROM THE ORIGINAL LIST,
INCLUDING THOSE FOR WHICH PUBLICATION HAS BEEN DISCONTINUED

A – 002
B – Journal of the Acoustical Society of Japan (Nippon Onkyo Gakkaishi)
E – 0369-4232
H – Deleted from the list on January 1, 1994

A – 004
B – Aerosol Age
E – 0001-9291
H – Deleted from the list on January 1, 1985

A – 006
B – Agricultural Machinery Journal
E – 002-1539
H – Deleted from the list on January 1, 1985

A – 009
B – American Dyestuff Reporter
E – 0002-8266
H – Deleted from the list on January 1, 1993

A – 012
B – Annals of Nuclear Energy
E – 0306-4549
H – Deleted from the list on January 1, 1985

A – 015
B – ASEA Journal (ex-ASEA's Tidning)
E – 0001-2459
H – See periodical PCT identification number 201

A – 016
B – ATM und Messtechnische Praxis
E – 0340-4021
H – Deleted from the list on December 31, 1988

A – 018
B – Automatic Welding or Avtomaticheskaya Svarka
E – 0005-108X / 0005-111X
H – Deleted from the list on January 1, 1985

A – 019
B – Automation and Remote Control or Avtomatika i Telemekhanika
E – 0005-1179 / 0005-2310
H – Deleted from the list on January 1, 1985

Appendix 2, page 2

- A – 021
B – AT & T Bell Laboratories Record (ex-Bell Laboratories Record)
E – 0005-8564
H – Discontinued as of March 1986 (see also periodical PCT identification number 193)
- A – 022
B – AT&T Technical Journal (ex-AT&T Bell Laboratories Technical Journal / ex-Bell System Technical Journal)
E – 8756-2324
H – Discontinued as of March 1996
- A – 023
B – Brown-Boveri Review
E – 0007-2486
H – Deleted from the list on December 31, 1988
- A – 024
B – Bulletin of the Academy of Sciences of the USSR: Physical Series
E – 0001-432X / 0367-6755
H – Deleted from the list on January 1, 1985
- A – 025
B – Bulletin of the Academy of Sciences of the USSR: Chemical Series
E – 0568-5230 / 0002-3353
H – Deleted from the list on January 1, 1985
- A – 026
B – Bulletin SEV / VSE
E – 0036-1321
H – Deleted from the list on January 1, 1993
- A – 030
B – Chemical Engineering of Japan, Journal of the Society of Chemical Engineers
E – 0021-9592
H – Deleted from the list on January 1, 1993
- A – 034
B – Journal of the Chemical Society of Japan (Nippon Kagaku Kaishi)
E – 0369-4577
H – Deleted from the list on January 1, 1994
- A – 036
B – Chemiker Zeitung
E – 0009-2894
H – Deleted from the list on January 1, 1993

Appendix 2, page 3

A – 037
B – Chemische Berichte
E – 0009-2940
H – Discontinued as of October 1997

A – 038
B – CIBA-Geigy Review
E – 0366-5984
H – Discontinued as of January 1975

A – 040
B – Civil Engineering
E – 0360-0556
H – Deleted from the list on December 31, 1988

A – 042
B – Compressed Air
E – 0010-4426
H – Deleted from the list on January 1, 1985

A – 043
B – Comptes rendus des Séances de l'Académie des Sciences, Series I-II-III
E – Series I: 0151-0509, Series II: 0567-6541, Series III: 0567-655X
H – Deleted from the list on January 1, 1993

A – 044
B – Control and Instrumentation
E – 0010-8022
H – Deleted from the list on January 1, 1993

A – 046
B – Doklady - Chemistry
E – 0012-5088
H – Deleted from the list on January 1, 1985

A – 051
B – Electronics (Electronics Week)
E – 0883-4989
H – Discontinued as of April 1995

A – 052
B – Elektrotechnik und Maschinenbau
E – 0012-8058
H – Deleted from the list on December 31, 1988

Appendix 2, page 4

A – 053
B – Engineering
E – 0040-1056
H – Deleted from the list on December 31, 1988

A – 054
B – Engineering Materials and Design
E – 0308-6917
H – Deleted from the list on December 31, 1988

A – 055
B – ETZ (Elektrotechnische Zeitschrift)
E – 0170-1711
H – Deleted from the list on January 1, 1993

A – 056
B – Fördern und Heben
E – 0373-6482
H – Deleted from the list on December 31, 1988

A – 057
B – Funkschau
E – 0016-2841
H – Deleted from the list on September 1, 2002

A – 058
B – Giesserei
E – 0016-9765
H – Deleted from the list on January 1, 1993

A – 059
B – Glass and Ceramics
E – 0361-7610
H – Deleted from the list on January 1, 1993

A – 060
B – Glastechnische Berichte
E – 0017-1085
H – Deleted from the list on December 31, 1988

A – 061
B – Heating, Piping & Air Conditioning
E – 0017-940X
H – Deleted from the list on January 1, 1993

Appendix 2, page 5

- A – 063
B – IBM Technical Disclosure Bulletin
E – 0018-8689
H – Deleted from the list on September 1, 2002
- A – 070
B – Automatic Control
E – 0018-9286
H – Deleted from the list on December 31, 1988
- A – 076
B – IEEE - Transactions on Geoscience and Remote Sensing (ex-Geoscience Electronics)
E – 0018-9413
H – Deleted from the list on January 1, 1993
- A – 080
B – Power Apparatus and Systems
E – 0018-9510
H – As from January 1986, split into three parts - see periodicals PCT identification numbers 190 to 192
- A – 082
B – Industrial and Engineering Chemistry, Fundamentals
E – 0196-4313
H – Deleted from the list on January 1, 1985
- A – 084
B – Industrial and Engineering Chemistry: Product Research and Development
E – 0196-4321
H – Discontinued as of 1987
- A – 086
B – International Polymer Science and Technology (ex-Soviet Rubber Technology) or Kauchuk i Rezina
E – 0307-174X / 0022-9466
H – Deleted from the list on January 1, 1993
- A – 087
B – Nachrichten Elektronik und Telematik (ex-Nachrichten Elektronik) (ex-Internationale Elektronische Rundschau)
E – 0341-4035
H – Deleted from the list on December 31, 1988
- A – 088
B – Iron and Steel International
E – 0308-9142
H – Discontinued as from vol.58 (1985), No.1

Appendix 2, page 6

- A – 089
B – Journal of the Iron and Steel Institute of Japan, (Tetsu-To-Hagané)
E – 0021-1575
H – Deleted from the list on January 1, 1994
- A – 093
B – Journal of Analytical Chemistry of the USSR or Zhurnal Analiticheskoi Khimii
E – 0021-8766 / 0044-4502
H – Deleted from the list on January 1, 1993
- A – 094
B – Journal of Chemical Technology and Biotechnology (ex-Journal of Chemical Technology and Biotechnology)
E – 0268-2575
H – Deleted from the list on January 1, 1993
- A – 099
B – Journal of Electron Microscopy
E – 0022-0744
H – Deleted from the list on January 1, 1993
- A – 101
B – Polyhedron (ex-Journal of Inorganic and Nuclear Chemistry)
E – 0022-1902
H – Deleted from the list on January 1, 1985
- A – 105
B – Journal of Physics: Part Atomic and Molecular Physics
E – 0022-3700
H – Deleted from the list on January 1, 1985
- A – 109
B – Kautschuk & Gummi Kunststoffe
E – 0022-9520
H – Deleted from the list on January 1, 1993
- A – 111
B – Linde Reports of Science & Technology
E – 0024-3728
H – Deleted from the list on January 1, 1985
- A – 113
B – Machinery and Production Engineering
E – 0024-919X
H – Deleted from the list on December 31, 1988

Appendix 2, page 7

A – 114(143)
B – Soviet Engineering Research (formerly Machines and Tooling, and Russian Engineering Journal) or
Stanki i Instrumenty and Vestnik Mashinostroenia, Mashinostroenie
E – 0144-6622 / 0042-4633 / 0038-9811
H – Deleted from the list on January 1, 1993

A – 115
B – Measurement Techniques or Izmeritel'naya Tekhnika
E – 0543-1972 / 0368-1025
H – Deleted from the list on January 1, 1993

A – 116
B – Melliande Textilberichte, International Textile Reports (ex-Melliande Textilberichte International)
E – 0341-0781
H – Deleted from the list on January 1, 1993

A – 118
B – Metal Science and Heat Treatment or Metalovedenie i Termicheskaya Obrabotka Metallov
E – 0026-0673 / 0026-0819
H – Deleted from the list on January 1, 1993

A – 119
B – Metallurgist (Metallurg)
E – 0026-0894 / 0026-0827
H – Deleted from the list on January 1, 1985

A – 120
B – Metalworking Production
E – 0026-1033
H – Deleted from the list on December 31, 1988

A – 121
B – Packaging (ex-Package Engineering) (ex-Modern Packaging)
E – 0746-3820
H – Deleted from the list on December 31, 1988

A – 123
B – Nickel Topics (ex-Inco Nickel)
E – 0028-9736
H – Discontinued as from vol.35 (1982)

A – 124
B – NTZ (Nachrichtentechnische Zeitschrift)
E – 0027-707X
H – Deleted from the list on January 1, 1993

Appendix 2, page 8

A – 125
B – Nuclear Engineering International
E – 0029-5507
H – Deleted from the list on January 1, 1993

A – 128
B – Oyo Butsuri
E – 0369-8009
H – Deleted from the list on January 1, 1993

A – 130
B – Philips Technical Review
E – 0031-7926
H – Discontinued as of January 1990

A – 136
B – Power Farming
E – 0032-5988
H – Deleted from the list on December 31, 1988

A – 137
B – Radio Engineering and Electronic Physics or Radiotekhnika i Elektronika
E – 0033-7889 / 0033-8494
H – Deleted from the list on January 1, 1985

A – 138
B – RCA Review
E – 0033-6831
H – Deleted from the list on January 1, 1993

A – 140
B – Automatisierungstechnik (ex-Regelungstechnik)
E – 0340-434X
H – Deleted from the list on January 1, 1993

A – 142
B – Russian Chemical Reviews or Uspekhi Khimii
E – 0036-021X / 0042-1308
H – Deleted from the list on January 1, 1985

A – 143
B – Russian Engineering Journal
E –
H – Deleted from the list on January 1, 1993 (see also periodical PCT identification number 114)

Appendix 2, page 9

A – 146
B – Siemens Review (Siemens Zeitschrift)
E – 0037-4709
H – Deleted from the list on January 1, 1985

A – 151
B – Soviet Atomic Energy or Atomnaya Energiya
E – 0038-531X / 0004-7163
H – Deleted from the list on January 1, 1993

A – 152
B – Soviet Physics - Acoustics or Akusticheskii Zhurnal
E – 0038-562X / 0320-7919
H – Deleted from the list on January 1, 1985

A – 153
B – Soviet Physics - Doklady
E – 0038-5689
H – Deleted from the list on January 1, 1985

A – 154
B – Soviet Physics - Solid State or Fizika Tverdogo Tela
E – 0038-5654 / 0367-3294
H – Deleted from the list on January 1, 1993

A – 155
B – Soviet Physics - Technical Physics
E – 0038-5662 / 0367-3294
H – Deleted from the list on January 1, 1985

A – 161
B – Textil Praxis International
E – 0340-5028
H – Deleted from the list on January 1, 1993

A – 162
B – Textile Manufacturer and Knitting World (ex-Textile Manufacturer)
E – 0040-5108
H – Deleted from the list on January 1, 1985

A – 166
B – Westinghouse Engineer
E – 0043-4361
H – Discontinued as of January 1975

Appendix 2, page 10

A – 167
B – Wiggins Nickel Alloys
E – 0143-2737
H – Discontinued as of 1978

A – 170
B – Bulletin de la Société chimique de France
E – 0037-8968
H – Suggested for deletion from the list 2004. (Continued by current periodical PCT identification numbers 108: *European Journal of Organic Chemistry* and PCT identification numbers 232: *European Journal of Inorganic Chemistry*)

A – 172
B – Automatic Control and Computer Science
E – 0146-4116
H – Deleted from the list on December 31, 1988

A – 173
B – Coke and Chemistry - USSR or Koks i Khimia
E – 0010-0501 / 0023-2815
H – Deleted from the list on January 1, 1993

A – 174
B – Farbe und Lack
E – 0014-7699
H – Deleted from the list on January 1, 1993

A – 175
B – Fibre Chemistry or Khimicheskie Volokna
E – 0015-0541 / 0023-1118
H – Deleted from the list on January 1, 1993

A – 176
B – Instruments and Experimental Techniques or Pribory i Tekhnika Eksperimenta
E – 0020-4412 / 0032-8162
H – Deleted from the list on January 1, 1993

A – 179
B – Oil and Gas Journal
E – 0030-1388
H – Deleted from the list on December 31, 1988

A – 182
B – Solar Energy
E – 0038-092X
H – Deleted from the list on January 1, 1993

Appendix 2, page 11

A – 184
B – Soviet Physics - Uspekhi or Uspekhi Fizicheskikh Nauk
E – 0038-5670 / 0042-1294
H – Deleted from the list on January 1, 1993

A – 186
B – Steel in the USSR or Stal and Izv.
E – 0038-9218 / 0038-920X
H – Deleted from the list on January 1, 1993

A – 187
B – Telecommunications and Radio Engineering or Radiotekhnika, Radio i Svyaz and Elektrosvyaz, Radio i Svyaz
E – 0040-2508 / 0033-8486 / 0013-5771
H – Deleted from the list on January 1, 1993

A – 188
B – Welding Production or Svarochnoe Proizvodstvo
E – 0043-230X / 0491-6441
H – Deleted from the list on January 1, 1989

A – 190
B – IEEE - Transactions on Energy Conversion (ex-periodical PCT identification number 80, IEEE Transactions on Power Apparatus and Systems)
E – 0885-8969
H – Deleted from the list on January 1, 1993

A – 191
B – IEEE - Transactions on Power Delivery, (ex-periodical PCT identification number 80, IEEE Transactions on Power Apparatus and Systems)
E – 0885-8877
H – Deleted from the list on January 1, 1993

A – 192
B – IEEE - Transactions on Power Systems, (ex-periodical PCT identification number 80, IEEE Transactions on Power Apparatus and Systems)
E – 0885-8950
H – Deleted from the list on January 1, 1993

A – 193
B – AT&T Technology (ex-AT&T Bell Laboratories Record)
E – 0889-8979
H – Deleted from the list on December 31, 1988

Appendix 2, page 12

A – 194
B – Steel Times - Incorporating Iron & Steel
E – 0039-095X
H – Deleted from the list on January 1, 1993

A – 200
B – Welding International
E – 0950-7116
H – Deleted from the list on January 1, 1993

A – 201
B – ABB Review (ABB Tidning) / ex-ASEA Journal
E – 1013-3119
H – Deleted from the list on January 1, 1994

A – 203
B – Electronic Systems Technology and Design (ex Computer Design)
E – 0010-4566
H – Suggested for deletion from the list 2004. Discontinued in July 1999.

A – 222
B – Bio/Technology
E – 0733-222X
H – Discontinued as of February 1996

[Appendix 3 follows]

APPENDIX 3

ALPHABETICAL INDEX

<u>Title</u>	<u>Abbreviated Title</u>	<u>PCT Identification Number</u>
A		
Acta Chemica Scandinavica	Acta chem. scand.	003
Acta Pharmaceutica	Acta pharm.	235
Alcatel Telecommunications Review	No abbreviated title available	047
Analytical Chemistry	Anal. chem.	010
Angewandte Chemie	Angew. chem.	011
Applied Optics	Appl. opt.	013
Applied Physics Letters	Appl. phys. lett.	014
ATZ. Automobiltechnische Zeitschrift	ATZ, Automobiltech. z.	017
Automotive Engineering International	Automot. eng. int.	144
Aviation Week and Space Technology	Aviat. week space technol.	020
B		
BBA Biochimica et Biophysica Acta	Biochim. biophys. acta	210
Bell Labs Technical Journal	Bell labs tech. j.	231
Biochemical and Biophysical Research Communications	Biochem. biophys. res. commun.	214
Biochemistry	Biochemistry	211
Bioscience, Biotechnology and Biochemistry	Biosci. biotechnol. biochem.	005
Bulletin of the Chemical Society of Japan	Bull. chem. soc. jpn.	033
Byte	Byte	221
C		
Cancer Research	Cancer res.	212
Cell	Cell	218
Chemical Abstracts	Chem. abstr.	169
Chemical and Engineering News	Chem. eng. news	027
Chemical and Pharmaceutical Bulletin	Chem. pharm. bull.	028
(A) - Chemical Communications	(A) Chem. commun.	032
(B) - Dalton Transactions	(B) Dalton trans.	
(C) - Physical Chemistry Chemical Physics	(C) PCCP, Phys. chem. chem. phys.	
(D) - Organic & biomolecular chemistry	(D) Org. biomol. chem.	
Chemical Engineering	Chem. eng.	029
Chemical Reviews	Chem. rev.	031
Chemie-Ingenieur-Technik	Chemieingenieurtechnik	035
Chemistry and Industry	Chem. ind.	038
Clinical Chemistry	Clin. chem.	215

Appendix 3, page 2

<u>Title</u>	<u>Abbreviated Title</u>	<u>PCT Identification Number</u>
Collection of Czechoslovak Chemical Communications	Collect. czechoslov. chem. commun.	041
Coloration Technology	Color. technol.	148
Control Engineering	Control eng.	045
(A) - Chemical Communications (B) - Dalton Transactions (C) - Physical Chemistry Chemical Physics (D) - Organic & biomolecular chemistry	(A) Chem. commun. (B) Dalton trans. (C) PCCP, Phys. chem. chem. phys. (D) Org. biomol. chem.	032
D		
Derwent Biotechnology Abstracts	Derwent biotechnol. abstr.	229
E		
Economic Botany, Journal of the Society of Economic Botany	Econ. bot.	236
EDN	EDN	230
Electronic Design	Electron. des.	049
Electronic Engineering Design	Electron. eng.	050
Electronic Letters	Electron. lett.	202
Electronics World	Electron. world	168
Elektor	Elektor	228
Elektronik	Elektronik	204
EMBO Journal	EMBO j.	217
European Journal of Inorganic Chemistry	Eur. j. inorg. chem.	232
European Journal of Organic Chemistry	Eur j. org. chem.	108
F		
Semiconductors / Fizika i tehnika poluprovodnikov	Semiconductors / Fiz. teh. poluprovodn.	183
G		
Gene	Gene	197
I		
IBM Journal of Research and Development	IBM j. res. develop.	062
IEEE - Transactions on Aerospace and Electronic Systems	IEEE trans. aersp. electron. syst.	068
IEEE - Transactions on Biomedical Engineering	IEEE trans. biomed. eng.	071
IEEE - Transactions on Communications	IEEE trans. commun.	073

Appendix 3, page 3

<u>Title</u>	<u>Abbreviated Title</u>	<u>PCT Identification Number</u>
IEEE - Transactions on Computers	IEEE trans. comput.	074
IEEE - Transactions on Consumer Electronics	IEEE trans. consum. electron.	072
IEEE - Transactions on Electron Devices	IEEE trans. electron. devices	075
IEEE - Transactions on Instrumentation and Measurement	IEEE trans. instrum. meas.	077
IEEE - Transactions on Microwave Theory and Techniques	IEEE trans. microwave theor. tech.	078
IEEE - Transactions on Nuclear Science	IEEE trans. nucl. sci.	208
IEEE - Transactions on Signal Processing	IEEE trans. signal process.	069
IEEE Electron Device Letters	IEEE electron device lett.	205
IEEE Journal of Quantum Electronics	IEEE j. quantum electron.	064
IEEE Journal of Solid State Circuits	IEEE j. solid-state circuits	065
IEEE Spectrum	IEEE spectrum	067
(A) - IEEE Transactions on Components and Packaging Technology	(A) IEEE trans. compon. packag. technol.	079
(B) - IEEE Transactions on Advanced Packaging	(B) IEEE trans. adv. Packaging	
(C) - IEEE Transactions on Electronics Packaging Manufacturing	(C) IEEE trans. electron. packag. manuf.	
IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control	IEEE trans. ultrason. ferroelectr. freq. control	081
(A) IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences	(A) IEICE trans. fundam. electron. commun. comput. sci.	085
(B) IEICE Transactions on Communications	(B) IEICE trans. commun.	
(C) IEICE Transactions on Electronics	(C) IEICE trans. electron.	
(D) IEICE Transactions on Information and Systems	(D) IEICE trans. inf. syst.	
Industrial and Engineering Chemistry Research	Ind. eng. chem. res.	083
J		
Japanese Journal of Applied Physics	Jpn. j. appl. phys.	090
Kobunshi Ronbunshu / Japanese Journal of Polymer Science and Engineering	Kobunshi ronbunshu	091
JOM	JOM	102
Journal of Agricultural and Food Chemistry	J. agric. food chem.	092
Journal of Applied Physics	J. appl. phys.	096
Journal of Applied Polymer Science	J. appl. polym. sci.	097
Journal of Biological Chemistry	J. biol. chem.	209
Journal of Chinese Medicine	J. chin. med.	237
Journal of Chromatography. B, Analytical Technologies in the Biomedical and Life Sciences	Abbreviated title not available	098

Appendix 3, page 4

<u>Title</u>	<u>Abbreviated Title</u>	<u>PCT Identification Number</u>
Journal of Crystal Growth	J. cryst. growth	177
Journal of Ethnopharmacology	J. ethnopharmacol.	238
Journal of Immunology	J. immunol.	216
Journal of Organometallic Chemistry	J. organomet. chem.	104
(A) Journal of Polymer Science - Polymer chemistry	(A) J. polym. sci., A, Polym. chem.	107
(B) Journal of Polymer Science - Polymer physics	(B) J. polym. sci., B, Polym. phys.	
Journal of the Acoustical Society of America	J. acoust. soc. am.	001
Journal of the American Ceramic Society	J. am. ceram. soc.	007
Journal of the American Chemical Society	J. am. chem. soc.	008
Journal of the Electrochemical Society	J. electrochem. soc.	048
(A) Journal of the Optical Society of America - Optics, Image Science, and Vision	(A) J. opt. soc. am. A, Opt. image sci. vis.	126
(B) Journal of the Optical Society of America - Optical Physics	(B) J. opt. soc. am., B, Opt. phys.	
K		
Kobunshi Ronbunshu / Japanese Journal of Polymer Science and Engineering	Kobunshi ronbunshu	091
Konstruktion	Konstruktion	227
Kunststoffe, Plast Europe	Kunstst. plast eur.	110
M		
Machine Design	Mach. des.	112
Measurement Science and Technology	Meas. sci. technol.	106
Metal Finishing	Met. finish.	117
Methods in Enzymology	Methods enzymol.	213
Modern Plastics International	Mod. plast. int.	122
MPA - Messen, Prüfen, Automatisieren	MPA, Mess. prüf. autom.	225
N		
Nature	Nature	195
Nature Biotechnology	Nat. biotechnol.	233
Nucleic Acids Research	Nucleic acids res.	198
O		
Optics and Spectroscopy / Optika i spektroskopiã	Opt. spectrosc. / Opt. spektrosk.	127
Optics Communications	Opt. commun.	180

Appendix 3, page 5

<u>Title</u>	<u>Abbreviated Title</u>	<u>PCT Identification Number</u>
Optics and Spectroscopy / Optika i spektroskopiã	Opt. spectrosc. / Opt. spektrosk.	127
(A) - Chemical Communications (B) - Dalton Transactions (C) - Physical Chemistry Chemical Physics (D) - Organic & biomolecular chemistry	(A) Chem. commun. (B) Dalton trans. (C) PCCP, Phys. chem. chem. phys. (D) Org. biomol. chem.	032
P		
Pharmaceutical Biology	Pharm. biol.	239
Philips Journal of Research	Philips j. res.	129
(A) - Chemical Communications (B) - Dalton Transactions (C) - Physical Chemistry Chemical Physics (D) - Organic & biomolecular chemistry	(A) Chem. commun. (B) Dalton trans. (C) PCCP, Phys. chem. chem. phys. (D) Org. biomol. chem.	032
(A) Physical Review and Physical Review Letters Index (B) Physical Review. B, Condensed Matter and Materials Physics (C) Physical Review. C, Nuclear Physics (D) Physical Review. D, Particles, Gravitation, and Cosmology	(A) Phys. rev. Phys. rev. lett. index (B) Phys. rev. B, Condens. matter mater. phys. (C) Phys. rev. C, Nucl. phys. (D) Phys. rev. D	131
Technical Physics Letters / Pis'ma v Zurnal Tehnicoskoj Fiziki	Tech. phys. lett. / Pis'ma z. teh. fiz.	185
Plant Physiology	Plant physiol.	223
Plastverarbeiter	Plastverarbeiter	132
Playthings	Playthings	133
(A) Polymer Science (B) Polymer Science. Series B / Vysokomolekulãrnye Soedineniã. Seriã A i Seriã B	(A) Polym. sci. and (B) Polym. sci. Series B / Vysokomol. soedin., Ser. A ser. B	134
Popular Mechanics	Pop. mech.	220
Popular Science	Pop. sci.	219
Power	Power	135
Proceedings of the IEEE	Proc. I.E.E.E.	066
Proceedings of the National Academy of Sciences of the USA	Proc. natl. acad. sci. U.S.A.	196
R		
REE. Revue de l'Electricite et de l'Electronique	REE, Rev. électr. électron.	171
Research Disclosure	Res. discl.	234
Review of Scientific Instruments	Rev. sci. instrum.	139
RFE	No abbreviated title available	181
Rubber Chemistry and Technology	Rubber chem. technol.	141

Appendix 3, page 6

<u>Title</u>	<u>Abbreviated Title</u>	<u>PCT Identification Number</u>
Russian journal of applied chemistry / Žurnal prikladnoj himii	Russ. j. appl. chem. / Ž. prikl. him.	095
Russian Journal of General Chemistry / Žurnal obsej himii	Rus. j. gen. chem. / Ž. obs. him.	100
Zurnal organiceskoj himii / Russian Journal of Organic Chemistry	Z. org. him. / Russ. j. organ. chem.	178
S		
Science	Science	199
Scientific American	Sci. am.	145
Semiconductors / Fizika i tehnika poluprovodnikov	Semiconductors / Fiz. teh. poluprovodn.	183
SMPTE Journal	SMPTE j.	147
Solid-State Electronics	Solid-state electron.	149
Solid-State Technology	Solid-state technol.	150
Stahl und Eisen	Stahl eisen	156
Steroids	Steroids	157
T		
TAPPI Journal	Tappi j.	158
Technical Physics Letters / Pis'ma v Zurnal Tehniceskoj Fiziki	Tech. phys. lett. / Pis'ma z. teh. fiz.	185
Tetrahedron	Tetrahedron	159
Tetrahedron Letters	Tetrahedron lett.	160
Textile Research Journal	Tex. res. j.	163
The Journal of Organic Chemistry	J. org. chem.	103
Thin Solid Films	Thin solid films	206
TR Transfer	TR-Transf.	224
V		
VDI-Nachrichten	VDI-Nachr.	226
VDI-Z	VDI-Z	164
(A) Polymer Science (B) Polymer Science. Series B / Vysokomolekulârnye Soedineniâ. Seriâ A i Seriâ B	(A) Polym. sci. and (B) Polym. sci. Series B / Vysokomol. soedin., Ser. A ser. B	134
W		
Water Environment Research	Water environ. res.	165
WESCON Conference Proceedings	WESCON conf. proc.	207

Appendix 3, page 7

<u>Title</u>	<u>Abbreviated Title</u>	<u>PCT Identification Number</u>
X Xerox Disclosure Journal	No abbreviated title available	189
Z Russian Journal of General Chemistry / Žurnal obsej himii	Rus. j. gen. chem. / Ž. obs. him.	100
Zurnal organiceskoj himii / Russian Journal of Organic Chemistry	Z. org. him. / Russ. j. organ. chem.	178
Russian journal of applied chemistry / Žurnal prikladnoj himii	Russ. j. appl. chem. / Ž. prikl. him.	095

[End of Annex IV and of Document]