

# WIPO



PCT/TCO/SS/I/3

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## WORLD INTELLECTUAL PROPERTY ORGANIZATION

UNITED INTERNATIONAL BUREAUX FOR THE PROTECTION OF INTELLECTUAL PROPERTY

### **PATENT COOPERATION TREATY**

**INTERIM COMMITTEE ON TECHNICAL COOPERATION**

**STANDING SUBCOMMITTEE**

**First Session : Geneva, December 8 to 10, 1971**

MINIMUM DOCUMENTATION: NON-PATENT LITERATURE

Report by the International Bureau

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- II. Index by Three Main Technical Fields
- III. Catchword Index by Technical Fields

## INTRODUCTION

1. Article 15(4) of the PCT provides that any International Searching Authority must "consult the documentation specified in the [PCT] Regulations." In conjunction therewith, Rule 34.1 (b) (iii) of the PCT Regulations provides that "the documentation referred to in Article 15(4) ('minimum documentation') must, among other things, include "such...items of non-patent literature as the International Searching Authorities shall agree upon and which shall be published in a list by the International Bureau when agreed upon for the first time and whenever changed."

2. For the purposes of this report, the expression "non-patent literature" is taken to mean periodicals containing articles or abstracts of articles of scientific or technological content in fields in which inventions of a patentable kind are usually made. The expression does not include books or pamphlets, nor does it mean periodicals which primarily contain the texts and drawings of patents, inventors' certificates and like documents ("patent documents"), abstracts of patent documents, court decisions or legal articles dealing with questions of patent law.

3. The PCT Interim Committee for Technical Cooperation decided that "the International Bureau, under the guidance of the Interim Committee and with the advice of the Standing Subcommittee of that Committee, should...to the extent that previous surveys do not provide the required information, carry out, with a view to establishing the list referred to in Rule 34.1(b) (iii) of the PCT Regulations, a survey to identify the kind of non-patent literature items which are now systematically used by the prospective Authorities [and] prepare the material necessary for formulating proposals as to what should be included in the [said] list...and in what form (abstracts, etc.)" (document PCT/TCO/I/6, paragraph 25 (vi) and (vii)).

4. When the above decision was reached, in February 1971, the International Bureau already had in its possession lists of periodicals regularly received by the national Offices of Germany (Federal Republic), Japan, the Soviet Union and the United States of America, and the International Patent Institute (IIB). Since that date, lists have been received from the national Offices of Austria and Sweden as have some supplements to and updatings of lists received earlier from other prospective International Searching Authorities.

5. The purpose of the study being reported on here was to attempt to establish a "first list" of periodicals, drawn from the many thousands of scientific and technological periodicals published in the world, for consideration in the continuing work directed toward establishing the list of the non-patent literature items referred to in Rule 34.1(b)(iii). This report is based solely on an analysis of the lists of periodicals obtained as described in the preceding paragraph, without looking into the merits of the periodicals named. It is to be noted that this report is not the result of a formal survey; if such a survey is considered necessary or appropriate, it may be carried out at a later date.

6. Furthermore, it should be noted that--as has been stated above--the periodicals in question are those which are regularly received by the seven prospective International Searching Authorities. They are not necessarily systematically forwarded to the searchers or examiners, and individual articles and abstracts may or may not be filed in the search files of such searchers and examiners. In other words, no attempt has been made to distinguish between those non-patent literature items simply "received" and those items "systematically used." In a future survey one could require such a differentiation. In that case, however, the term "systematically used" would have to be first defined.

OCCURRENCE OF THE SAME PERIODICALS IN THE LISTS OF  
THE VARIOUS PROSPECTIVE INTERNATIONAL SEARCHING  
AUTHORITIES; THEIR LANGUAGES

7. After eliminating from the lists thus received the periodicals which do not come under the definition set forth in paragraph 2 above, the lists contain the following numbers of periodicals: Austria 188, Germany (Federal Republic) 1606, Japan 1050, Soviet Union 910, Sweden 355, United States of America 1656, IIB 915, for a total of 6680 listings.

8. The first questions for which answers were sought were these: How many of the titles (periodicals) listed by each prospective International Searching Authority are listed only by that prospective Authority? How many are listed also by one, two, three, four, five or six of the other prospective Authorities? Table I provides the answers to those questions.

TABLE I  
OCCURRENCE OF THE 6680 PERIODICALS IN THE  
VARIOUS PROSPECTIVE AUTHORITIES

Authority listing the periodicals	Total of the periodicals listed by the Authority	From the total number of the titles (periodicals) listed by the Authority the following numbers are listed						
		by that Authority only	by that Authority and 1 other Authority	by that Authority and 2 other Authorities	by that Authority and 3 other Authorities	by that Authority and 4 other Authorities	by that Authority and 5 other Authorities	by that Authority and 6 other Authorities
United States	1,656	869	285	180	170	101	40	11
Germany (F.R.)	1,606	791	293	192	175	103	41	11
Japan	1,050	550	113	98	148	90	40	11
I.I.B.	915	244	201	157	158	103	41	11
Soviet Union	910	559	82	70	63	88	37	11
Sweden	355	227	27	14	20	23	33	11
Austria	188	48	39	24	30	22	14	11
Total	6,680	3,288	1,040	735	764	530	246	77
Percentage	100%	49.2%	15.6%	11.0%	11.4%	7.9%	3.7%	1.2%

9. The analysis which led to the figures appearing in Table I also produced replies to the following questions: How many same titles appear in each of the lists of 7 prospective Authorities? Of 6? Of 5? Of 4? Of 3? Of 2? Of one only? The replies are given in Table II.

TABLE II

APPEARANCE OF THE 4,402 PERIODICALS IN  
LISTS OF 7,6,5,4,3, OR 2 AUTHORITIES OR  
IN THAT OF 1 AUTHORITY ONLY

Number of the Authorities Listing The Same Titles	Number of the Titles So Listed
7	11
6	41
5	106
4	191
3	245
2	520
1	3,288
Total	4,402

10. It follows from the above table that, out of the total of 6,680 titles listed (see Table I), 4,402 are of different periodicals.

11. The figures appearing in Tables I and II allow replying to the following questions: How many same titles appear in the lists of all 7 prospective Authorities? Of 6 or 7? Of 5 or more? Of 4 or more? Of 3 or more? Of 2 or more? Of one or more? The replies are given in Table III.

TABLE III  
APPEARANCE OF THE 6,680 LISTINGS (4,402 PERIODICALS)  
IN 1 TO 7, 2 TO 7, 3 TO 7, 4 TO 7, 5 TO 7,  
6 OR 7, AND 7 AUTHORITIES

Number of the Authorities Listing The Same Titles	Number of the Titles So Listed
1,2,3,4,5,6 or 7	4,402
2,3,4,5,6 or 7	1,114
3,4,5,6 or 7	594
4,5,6 or 7	349
5,6 or 7	158
6 or 7	52
7	11
Total	6,680

12. For the reasons mentioned below (paragraphs 18 to 21), periodicals listed by three or more prospective Authorities have been selected to constitute the "first list" referred to in paragraph 5. It should be noted, from Table III, above, that the number of such periodicals is 594.

#### Languages

13. As far as the languages are concerned in which the 4,402 different periodicals (see Table II) are published, the following questions were examined. In which languages are these periodicals originally published? How many periodicals are there in each of those languages? As far as the periodicals in each language are concerned: how many are listed by one Authority only? by two Authorities? by three or more Authorities? The answers to these questions are given in Table IV.

TABLE IV

LANGUAGES OF THE 4,402 DIFFERENT PERIODICALS;  
THEIR OCCURRENCE IN ONE AUTHORITY, TWO  
AUTHORITIES, AND THREE OR MORE AUTHORITIES

Original Language	Total of Different Periodicals Listed By One or More Authorities	Number of Periodicals Listed By		
		1 Authority	2 Authorities	3 or more Authorities
English	1,751	1,105	269	377
German	1,038	718	166	154
Russian	563	509	29	25
Japanese	498	485	8	5
Swedish	217	213	4	-
French	180	113	35	32
Dutch	91	89	2	-
Italian	16	12	3	1
Polish	15	13	2	-
Spanish	9	8	1	-
Serb or Croat	7	7	-	-
Hungarian	6	6	-	-
Czech	5	5	-	-
Romanian	2	1	1	-
Danish	2	2	-	-
Portuguese	1	1	-	-
Finnish	1	1	-	-
<b>Total</b>	<b>4,402</b>	<b>3,288</b>	<b>520</b>	<b>594</b>

14. It is to be noted that with the exception of one (Italian) periodical, all periodicals listed by 3 or more prospective Authorities are in one of the following five languages: English, German, French, Russian and Japanese. (N.B. The Italian periodical exists also in an English translation.)

15. Since, of these five languages, Russian and Japanese are of somewhat less general use in Patent Offices than the other three, an attempt was made to identify those of the Russian and Japanese periodicals which exist also in a complete English ("cover-to-cover") translation. Data for the occurrence of such English versions was, for practical reasons and for the moment only, limited to those Japanese and Russian periodicals co-occurring in at least two prospective Authorities. That is the reason for which Table V contains no data on translations reported by one prospective Authority only.

TABLE V

ENGLISH EDITIONS OR TRANSLATIONS OF RUSSIAN AND  
 JAPANESE PERIODICALS; THEIR OCCURRENCE IN TWO  
 AUTHORITIES AND IN THREE OR MORE AUTHORITIES

Original Language	Grand Total listed	Number of Periodicals Listed by						Grand Total Available in English
		1 Authority		2 Authorities		3 or more Authorities		
		Total listed	Available in English	Total listed	Available in English	Total listed	Available in English	
Russian	563	509	?	29	17	25	24	41 + ?
Japanese	498	485	?	8	3	5	5	8 + ?

16. It is estimated that the total number of existing English versions of Russian periodicals is roughly 150 and of Japanese periodicals is 50. Many of these are doubtless of great interest to searchers and examiners. If a systematic survey is decided upon, identification of all the existing English versions should be made part of such a survey.

THE "FIRST LIST" OF PERIODICALS

17. In establishing the "First List" of Periodicals, it was decided to include into such a list those of the periodicals which were listed by 3 or more prospective Authorities.
18. It is recognized that the criterion used--number of prospective International Searching Authorities listing the periodical--is arbitrary and leads to inclusions or exclusions which may not be justified when it comes to the establishment of the list of periodicals of the minimum documentation. Furthermore, this criterion eliminates those periodicals which are not listed by more than one or two prospective Authorities because they are less known, relatively new, or in a language (e.g., Japanese, Russian) which is less well understood in the majority of the prospective Authorities.
19. The application of the said criterion resulted in a list of 594 periodicals: 41% of them appear in the lists of three prospective Authorities; 59% of them appear in the lists of more than three prospective Authorities.
20. The criterion was invented and applied, and the list of the 594 periodicals was established, for the sole purpose of obtaining a more manageable number of periodicals, a number on which discussions could be based. The list is not to be taken as a suggestion that the minimum documentation should contain every one of the 594 periodicals and no other. No suggestion is made at the present time either as to the number or as to the identity of the periodicals that the minimum documentation should contain. Such documentation, once agreed upon, will, at least at the outset, probably contain considerably fewer than 594 periodicals and will probably include several which are not among the 594 listed in this document. As already indicated, the list of 594 was prepared merely as a working tool and as a reminder of at least some of the periodicals which might ultimately be on the list of minimum documentation.
21. It is believed that both prior to the entry into force of the PCT and thereafter, any list of periodicals agreed upon for the purposes of the minimum documentation should be under constant review. Such review would mainly be needed in order to add to the list any new periodicals worthy of inclusion and, in the light of experience and the growing ability of Authorities to handle languages other than their own, any other periodicals which, because of language problems, had not been included in the list earlier.

22. The 594 periodicals in question are listed in the Annex to this document.

23. The Annex lists separately what are called "primary" and "secondary" publications or periodicals. The first are those which preponderantly or exclusively contain original articles or their translations, whereas the latter are those which preponderantly or exclusively contain abstracts of articles published in other periodicals, of books, of conference papers and the like.

24. Of the 594 periodicals listed:

580 are "primary" publications and  
14 are "secondary" publications

in the sense described above.

25. Table VI shows their occurrence in the lists of 7, 6, 5, 4, or 3 prospective Authorities.

TABLE VI

OCCURRENCE OF THE 594 PRIMARY AND SECONDARY  
PUBLICATIONS IN 7, 6, 5, 4 or 3 PROSPECTIVE AUTHORITIES

Number of Authorities	Number of Periodicals Listed		Total
	Primary Publications	Secondary Publications *	
7	11	-	11
6	40	1	41
5	104	2	106
4	185	6	191
3	240	5	245
Total	580	14	594

\* Only abstracting services are considered

26. Table VII answers the following question: How many of the 594 periodicals listed in the Annex did each prospective Authority list? The Table distinguishes between primary and secondary publications and indicates not only absolute numbers but also percentages.

TABLE VII  
OCCURRENCE OF THE 594 PRIMARY AND SECONDARY  
PUBLICATIONS IN THE VARIOUS AUTHORITIES

Authorities	Number of Periodicals Listed			
	Primary Publications		Secondary Publications	
	Number listed out of 580	Percent (580=100%)	Number listed out of 14	Percent (14=100%)
Germany F.R.	513	88.4%	9	64.2%
United States	489	84.3%	14	100.0%
I.I.B.	458	79.0%	12	85.7%
Japan	376	64.8%	11	78.5%
Soviet Union	262	45.2%	7	50.0%
Austria	101	17.4%	0	0%
Sweden	99	17.1%	2	14.2%
Totals/594	580	-	14	-

27. Table VIII answers the following two main questions: In which languages are the 594 periodicals listed in the Annex? What is the number of periodicals in each of those languages? The Table distinguishes between primary and secondary publications and indicates not only absolute numbers but also percentages. The numbers correspond to the language of the original edition of each publication.

TABLE VIIILANGUAGES OF THE 594 PRIMARY  
AND SECONDARY PUBLICATIONS

Original Language	Number of Periodicals Listed			
	Primary Publications		Secondary Publications	
	Number listed out of 580	Percent (580=100%)	Number listed out of 14	Percent (14=100%)
English	363	62.59%	13	93%
German	152	26.21%	1	7%
French	32	5.52%	-	-
Russian	27	4.66%	-	-
Japanese	5	0.86%	-	-
Italian	1	0.16%	-	-
Totals/594	580	-	14	-

28. Table IX answers the following questions: How many of the primary publications listed in Table VIII exist in translated editions and what are the languages of such editions?

TABLE IXTRANSLATED EDITIONS OF THE  
580 PRIMARY PUBLICATIONS

Original Language	Number listed out of 580	Number of Translated Editions in			
		English	French	German	Russian
English	363	-	14	15	1
German	152	12	5	-	1
French	32	2	-	1	0
Russian	27	26	0	0	-
Japanese	5	5	0	0	0
Italian	1	1	0	0	0
Totals	580	46	19	16	2

29. It is interesting to note from the above Table that, out of the 27 primary Russian publications listed in the Annex, 26 exist in the form of an English translation, and that all the 5 Japanese primary publications and the 1 Italian primary publication listed in the Annex exist in the form of an English translation.

30. Indexes to the Annex distinguish between three main fields of technology: chemical, electrical, and mechanical and general. The meaning given to these three fields, for the purposes of those indexes, is the following:

- Chemical - mainly chemistry and chemical engineering, but includes also metallurgy, textiles, paper, foodstuffs, medicine and biology;
- Electrical - mainly electricity and electronics, but includes also communications, data processing, automation, control and instrumentation, lighting;
- Mechanical and General - mainly mechanical and civil engineering, but includes also nucleonics, physics, and in general everything not included in the other two subdivisions.

31. Table X answers the following question: How many of the 594 periodicals listed in the Annex belong to each of the three fields? The Table distinguishes between primary and secondary publications and indicates not only absolute numbers but also percentages.

TABLE X

TECHNICAL FIELDS OF PERIODICALS  
594 PRIMARY AND SECONDARY PUBLICATIONS

Technical Field	Number of Periodicals Listed			
	Primary Publications		Secondary Publications	
	Number listed out of 580	Percent (580=100%)	Number listed out of 14	Percent (14=100%)
Chemical	235	40.5%	6	43.0%
Electrical	143	24.7%	4	28.5%
Mechanical and General	202	34.8%	4	28.5%
Totals/594	580	-	14	-

32. Table XI answers the following questions: What are the original languages of the periodicals in each of the three technical fields referred to in Table X? What is the number of periodicals in each language? The Table distinguishes between primary and secondary publications and indicates not only absolute numbers but also percentages.

TABLE XI  
LANGUAGES OF THE 594 PERIODICALS IN  
EACH OF THREE TECHNICAL FIELDS

Chemical	Number of Listed Periodicals			
	Primary Publications		Secondary Publications	
	Numbers	Percent	Numbers	Percent
English	143	60.9%	5	83%
German	64	27.2%	1	7%
French	12	5.1%	-	-
Russian	12	5.1%	-	-
Japanese	4	1.7%	-	-
Totals	235	100.0%	6	100%
<b>Electrical</b>				
English	102	71.3%	4	100%
German	31	21.7%	-	-
French	5	3.5%	-	-
Russian	4	2.8%	-	-
Italian	1	0.7%	-	-
Japanese	-	-	-	-
Totals	143	100.0%	4	100%
<b>Mechanical and General</b>				
English	117	58.0%	4	100%
German	58	28.7%	-	-
French	15	7.4%	-	-
Russian	11	5.4%	-	-
Japanese	1	0.5%	-	-
Totals	202	100.0%	4	100%

33. The Annex to this document contains an alphabetical list of those 594 periodicals which appear in the lists submitted to the International Bureau by three or more of the seven prospective International Searching Authorities. Each periodical is the subject of a separate entry.

34. The structure of the alphabetical list is as follows:

- (i) each entry is preceded by a serial number;
- (ii) each entry is concerned with one periodical and consists usually of three lines: the first contains the title of the periodical; the second, its publisher; the third, the address of the publisher;
- (iii) opposite the title, the language of the periodical is indicated. E stands for English; F, for French; G, for German; I, for Italian; J, for Japanese; R, for Russian;
- (iv) in further columns to the right, crosses indicate those of the seven prospective International Searching Authorities in whose lists the periodical appears;
- (v) the last column indicates the total number of prospective International Searching Authorities in whose lists the periodical appears.

35. The titles are arranged alphabetically, subject to the following:

- (i) numbers 1 to 561 relate to primary publications; numbers 562 to 575 relate to secondary publications; numbers 576 to 594 relate again to primary publications; these were recognized as belonging to the group of three or more Authorities only after the first two parts had been completely typed;
- (ii) under each letter of the alphabet are listed first the titles which begin with the initials of the association or organization that publishes them (for example: AIAA standing for American Institute of Aeronautics and Astronautics);
- (iii) where the title of the periodical, as published, starts with the word "Journal," "Bulletin," "Proceedings," "Transactions," and like expressions, the title appears in the list starting with the initials or full name of the association or organization that publishes the journal, bulletin, etc.

36. Where periodicals exist in editions of different languages, the alphabetical list shows them first in English whenever an English edition or translation exists and its title is known. In such cases, the title in the original language is always indicated in parentheses, following the English title. When editions are published only in languages other than English, or when translations exist only between languages other than English, the alphabetical list shows the titles in their original language, indicating only in some cases, in parentheses, one of the titles in one of the other languages.

37. The alphabetical list is followed by an index according to the three main subdivisions of technology (chemical, electrical, and mechanical and general), as defined in paragraph 30, above. Within each of these three broad fields, primary and secondary publications are listed separately, and the entries are grouped according to their languages.

38. The alphabetical list is further followed by an alphabetical catchword index, the catchwords relating to some 200 technical fields. It is subdivided into two parts, the first dealing with primary publications and the second with secondary publications.

/Annex follows/

N O N - P A T E N T      L I T E R A T U R E

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I.

ALPHABETICAL LIST

PRIMARY PUBLICATIONS  
alphabetical list

AUTHORITIES WHERE AVAILABLE

Serial Number

LANGUAGE

Austria

Germany  
F.R.

Japan

Sweden

U.S.A.

U.S.S.R.

I.I.B.

TOTAL

1	AIAA - Journal American Institute of Aeronautics and Astronautics 190 Avenue of the Americas, New York, NY 10019, USA	E	+	+		+	+	+	5	
2	ASHRAE - Journal Amer. Soc. Heating, Refrigerating and Air Conditioning Engineers 345 East 47th Street, New York, NY 10017, USA	E	+	+	+	+		+	5	
3	ASIS - Journal (ex American Documentation) American Society for Information Science 1140 Connecticut Avenue, NW, Washington DC 20036, USA	E	+	+		+		+	4	
4	ASME - Transactions American Society of Mechanical Engineers 345 East 47th Street, New York, NY 10017, USA	E	+					+	+	3
5	ASTM - Proceedings American Society for Testing Materials 1916 Race St., Philadelphia 19103, USA	E	+	+				+		3
6	ATZ (Automobiltechnische Zeitschrift) Franckh'sche Verlagshandlung Pfizerstr. 5, Stuttgart O, Germany F.R.	G	+	+	+		+	+	+	6
7	Abrasive Engineering Hitchcock Publishing Co. Hitchcock Building, Wheaton, Illinois 60187, USA	E		+			+			3
8	Acoustical Society of America, Journal American Institute of Physics 335 East 45th Street, New York, NY 10017, USA	E			+		+	+	+	4
9	Acta Chemica Scandinavica Acta Chemica Scandinavica Munksgaard 47, Prags Boulevard, Copenhagen S, Denmark	EG		+			+		+	3

PRIMARY PUBLICATIONS  
alphabetical list

AUTHORITIES WHERE AVAILABLE

Serial Number	PRIMARY PUBLICATIONS alphabetical list	LANGUAGE	AUTHORITIES WHERE AVAILABLE							
			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL
10	Acta Metallurgica Pergamon Press Headington Hill Hall, Oxford OX30BW, England, and 122 East 55th Street, New York, NY 10022, USA	E			+		+		+	3
11	Advanced Energy Conversion Pergamon Press Headington Hill Hall, Oxford OX30BW, England, and 122 East 55th Street, New York, NY 10022, USA	E		+			+		+	3
12	Advances in Physics Taylor & Francis Cannon House, Macklin Street, London WC 2B 5NF, England	E		+			+	+		3
13	Aerosol Age Aerosol Publications Box 31, Caldwell, NY 07006, USA	E			+	+	+	+	+	5
14	Agricultural and Biological Chemistry Japan Publications Trading Co. Ltd. CPO Box 722, Tokyo, Japan	E			+		+	+		3
15	Agricultural Chemicals Industry Publications Inc. Box 31, Caldwell, NY 07006, USA	E			+		+	+	+	4
16	Agricultural Engineering American Society for Agricultural Engineers 420 Main Street, St. Joseph, Mich. 49085, USA	E			+		+	+	+	4
17	Agricultural Machinery Journal Practical Press Ltd. Dorset Bldgs., Salisbury Square, London EC4, England	E		+	+		+	+		4

PRIMARY PUBLICATIONS  
alphabetical list

## AUTHORITIES WHERE AVAILABLE

Serial Number	PCT/TCO/SS/I/3	PRIMARY PUBLICATIONS alphabetical list	LANGUAGE	AUTHORITIES WHERE AVAILABLE							
				Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL
18		Air Conditioning, Heating and Ventilating Industrial Press 200 Madison Avenue, New York, NY 10016	E			+		+	+	+	4
19		Aircraft Engineering Bunhill Publications Ltd. 4 Ludgate Circus, London EC4, England	E		+	+		+	+	+	5
20		Aluminium Aluminium Verlag GmbH Jaegerhofstr. 29, Postfach 10008, 4000 Düsseldorf, Germany F.R.	G	+	+				+	+	4
21		American Aviation American Aviation Publications, Inc. 1000 Vermont Avenue, Washington DC 20005, USA	E			+		+	+	+	4
22		American Ceramic Society, Bulletin American Ceramic Society 4055 North High Street, Columbus, Ohio 43214, USA	E		+	+		+	+	+	5
23		American Ceramic Society, Journal American Ceramic Society 4055 North High Street, Columbus, Ohio 43214, USA	E		+	+		+	+	+	5
24		American Chemical Society, Journal American Chemical Society 1145 Sixteenth Street, NW, Washington DC 20036, USA	E		+	+	+	+	+	+	6
25		American Cinematographer American Society of Cinematographers Inc. P.O. Box 2230, Hollywood, California, 90028, USA	E		+	+		+			3
26		American City Buttenheim Publishing Corporation Berkshire Common, Pittsfield, Mass. 01201, USA	E			+		+	+		3

PRIMARY PUBLICATIONS  
alphabetical list

## AUTHORITIES WHERE AVAILABLE

Serial Number	PCT/TCO/SS/I/3	PRIMARY PUBLICATIONS alphabetical list	LANGUAGE	AUTHORITIES WHERE AVAILABLE								
				Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL	
27		American Concrete Institute, Journal American Concrete Institute Box 4754, Redford Station, Detroit, Mich. 48219, USA	E	+	+			+				3
28		American Dyestuff Reporter Howes Publishing Co. Inc. 44 E 23rd Street, New York, NY 10010, USA	E	+	+			+	+	+		5
29		American Fabrics Doric Publishing Co. Inc. 24 E 38th Street, New York, NY 10016, USA	E			+		+	+			3
30		American Journal of Physics American Institute of Physics 335 E 45th Street, New York, NY 10017, USA	E	+	+			+				3
31		American Leather Chemists Association, Journal American Leather Chemists Association Campus Station, Cincinnati, Ohio 45221, USA	E	+	+			+		+		4
32		American Machinist McGraw Hill Inc. 330 W 42nd Street, New York, NY 10036, USA	E	+	+			+	+			4
33		American Oil Chemists' Society, Journal American Oil Chemists' Society 35 E Wacker Drive, Chicago, Ill. 60601, USA	E	+	+			+		+		4
34		American Physical Society, Bulletin Columbia University New York, NY 10027, USA	E	+	+			+		+		4
35		American Society for Metals, Transactions American Society for Metals Metals Park, Ohio 44073, USA	E	+	+					+		3

Serial Number

PCT/TCO/SS/I/3

ANNEX page 6

PRIMARY PUBLICATIONS  
alphabetical list

AUTHORITIES WHERE AVAILABLE

LANGUAGE

Austria

Germany  
F.R.

Japan

Sweden

U.S.A.

U.S.S.R.

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TOTAL

36	Analytical Chemistry American Chemical Society 1145 Sixteenth Street, NW, Washington DC 20036, USA	E		+	+	+	+	+	+	+	6
37	Angewandte Chemie Verlag Chemie GmbH Pappelallee 3, Weinheim/Bergstr., Germany F.R.	EG	+	+	+	+	+	+	+	+	7
38	Angewandte Makromolekulare Chemie Huethig & Wepf Verlag Eisengasse 5, Basel, Switzerland	G		+			+			+	3
39	Annalen der Physik J.A. Barth Salomonstrasse 18 B, Leipzig 701, German Dem. Rep.	G	+	+	+		+				4
40	Annales de Chimie Masson & Cie, 120 Bd. Saint Germain, Paris 6, France	F		+	+		+			+	4
41	Annales Françaises de Chronométrie et Micromécanique Observatoire National de Besançon Besançon 25, France	F		+	+					+	3
42	Annales des Mines de Belgique Editions Techniques et Scientifiques 37/41 rue Borrens, Brussels 5, Belgium	F		+			+			+	3
43	Annales de Télécommunications Centre National d'Etudes des Télécommunications 38 rue General Leclerc, Issy-les Moulineaux (Seine), France	F		+	+					+	3
44	Antriebstechnik Krauskopfverlag 65 Mainz, Postfach 2760, Lessingstrasse 12-14, Germany F.R.	G	+	+						+	3

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL	
45	Applied Microbiology Williams & Wilkins Co. 428 E Preston St., Baltimore, Md. 21202, USA	E		+	+			+	+		4
46	Applied Optics American Institute of Physics 335 East 45th Street, New York, NY 10017, USA	E		+	+			+	+	+	5
47	Applied Physics Letters American Institute of Physics 335 East 45th Street, New York, NY 10017, USA	E		+	+			+	+	+	5
48	Applied Plastics and Reinforced Plastics Review Scientific Press Ltd. 11a Gloucester Rd., London SW 7; England	E				+		+	+		3
49	Architecture d'Aujourd'hui 5 rue Bertholdi, Boulogne (Seine), France	F				+		+	+		3
50	Archiv für das Eisenhüttenwesen Verlag Stahleisen GmbH Postfach 8229, Breite Str. 27, Düsseldorf, Germany F.R.	G	+	+				+	+	+	5
51	Archiv der Elektrischen Übertragung S. Hirzel Verlag KG Postfach 3477, Stuttgart N, Germany F.R.	G		+	+			+		+	4
52	Archiv für Elektrotechnik Springer Verlag Heidelberger Platz 3, D-1 Berlin, Germany F.R.	G		+				+		+	3
53	Archiv für technisches Messen R. Oldenbourg Rosenheimerstrasse 145, 8000 Munich 80, Germany F.R.	G	+	+	+	+		+	+	+	7
54	Arzneimittelforschung Verlag für Medizin und Naturwissenschaften KG Postfach 10, 796 Aulendorf, Germany F.R.	G	+	+	+			+		+	5

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				Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	
55		ÅSEA Journal (ÅSEA Zeitschrift) (Orig. Swedish: ÅSEA's Tidning) Allmänna Svenska Elektriska AB Västerås, Sweden	EG	+	+		+	+		+	5
56		ÅSEA Research Allmänna Svenska Elektriska AB Västerås, Sweden	E	+	+		+				3
57		Association for Computing Machinery, Journal Association for Computing Machinery 211 E 43rd St., New York, NY 10017, USA	E			+		+		+	3
58		Astronautics and Aeronautics American Institute of Astronautics and Aeronautics 1290 Avenue of Americas, New York, NY 10036, USA Atomic and Molecular Physics, see Journal of Physics	E			+	+	+	+	+	5
59		Audio Radio Magazines Inc. Box 629, Mineola, NY 11501, USA	E		+	+	+	+			4
60		Autocar Iliffe Transport Publications Ltd. Dorset House, Stamford St., London, SE 1, England	E		+	+		+		+	4
61		Automatic Welding (Automaticheskaya Svarka) The Welding Institute Abington Hall, Abington, Cambridge, England	ER			+			+	+	3
62		Automatik Dr. Alfred Huhtig Verlag GmbH Wilkenstrasse 3/5, Postfach 727, 6900 Heidelberg 1, Germany F.R.	G		+				+	+	3
63		Automation Penton Publishing Co. Penton Building, Cleveland, Ohio 44113, USA	E		+			+	+	+	4

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.		
64	Automation and Remote Control (Automatika i Telemekanika) (Moskva) Consultants Bureau 227 West 17th Street, New York, NY 10011, USA	ER		+					+	+	3
65	Automatisme Dunod 92 rue Bonaparte, Paris 6, France	F		+	+					+	3
66	Automobile Engineer Iliffe Transport Publications Ltd. Dorset House, Stamford Street, London SE 1, England	E		+	+	+	+	+	+	+	6
67	Automotive Industries Chilton Co. Chestnut and 56th Streets, Philadelphia, Pa. 19139, USA	E		+	+			+		+	4
68	Aviation Week and Space Technology McGraw Hill Inc. 330 W 42nd Street, New York, NY 10036, USA	E		+		+	+	+	+	+	5
69	BASF - Review (die BASF) Badische Anilin und Soda Fabrik AG 67 Ludwigshafen/Rhein, Germany F.R.	G	+	+				+			3
70	Bakers Digest Siebel Publishing Co. 4049 W Peterson Avenue, Chicago, Ill. 60646, USA	E						+	+	+	3
71	Battelle Technical Review Battelle Memorial Institute 505 King Avenue, Columbus, Ohio 43201, USA	E		+				+		+	3
72	Baumaschine und Bautechnik Bauverlag GmbH Kleine Wilhelmstr. 7, 62 Wiesbaden, Germany F.R.	G	+	+					+	+	4

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73	Bauingenieur Springer Verlag Heidelberger Platz 3, 1 Berlin 31, Germany F.R.	G	+	+				+			3
74	Bautechnik Wilhelm Ernst u. Sohn Hohenzollerndamm 169, 1 Berlin 31, Germany F.R.	G	+	+	+			+	+		5
75	Bell Laboratories Record Bell Telephone Laboratories Mountain Avenue, Murray Hill, NY 07974, USA	E		+	+	+		+	+	+	6
76	Bell System Technical Journal American Telephone and Telegraph Co. 195 Broadway, New York, NY 10007, USA	E		+	+	+		+	+	+	6
77	Berichte der Deutschen Bunsengesellschaft für Physikalische Chemie Verlag Chemie 694 Weinheim/Bergstrasse, Germany F.R.	G		+	+					+	3
78	Berichte Deutschen Keramischen Gesellschaft Deutsche Keramische Gesellschaft Menzenbergerstr. 47, Bad Honnef/Rhein, Germany F.R.	G		+				+		+	3
79	Beton und Stahlbetonbau Wilhelm Ernst u. Sohn Hohenzollerndamm 169, 1 Berlin 31, Germany F.R.	G	+	+				+		+	4
80	Betonstein Zeitung Bauverlag GmbH Kleine Wilhelmstr. 7, 62 Wiesbaden, Germany F.R.	G	+	+						+	3
81	Biochemical Journal Chemical Society Burlington House, Picadilly, London W1, England	E		+	+			+	+		4

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
32	Biochemistry American Chemical Society 1155 16th St., NW, Washington DC 20036, USA	E			+		+	+	+	4
83	Bitumen, Teere, Asphalte und Verwandte Stoffe Strassenbauchemie und Technik Verlagsgesellschaft GmbH Postfach 1508, 69 Heidelberg 1, Germany F.R.	G	+	+	+		+			4
84	Blast Furnace and Steel Plant Steel Publications Inc. Grant Building, Pittsburg, Pa. 15230, USA	E		+	+		+	+	+	5
85	Brauwelt Verlag Haus Carl KG Breite Gasse 58/60, Nürnberg, Germany F.R.	G	+	+				+		3
86	Brennstoffchemie Verlag W. Girardet 43 Essen, Germany F.R.	G		+	+				+	3
87	British Chemical Engineering Engineering, Chemical and Marine Press 33-39 Bowling Green Lane, London EC 1, England British Journal of Applied Physics, see Journal of Physics, Part D.	E		+	+		+	+		4
88	British Journal of Photography Henry Greenwood & Co. Ltd. 24 Wellington Street, London WC 2, England	E		+			+	+	+	4
89	British Nuclear Energy Society, Journal British Nuclear Energy Society 1-7 Great George Street, Westminster, London SW 1, England	E		+	+		+	+	+	5
90	British Plastics Iliffe Industrial Publications Ltd. Dorset House, Stamford Street, London SE 1, England	E		+	+		+	+	+	5

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	
91	British Technology Index Library Association 7 Ridgmount Street, Store Street, London WC 1, England	E			+		+		+	3
92	Brown-Boveri Review (B-B Mitteilungen) Brown-Boveri Baden 5401, Switzerland	EG	+	+	+	+	+		+	6
93	Building Systems Design Industrial Press 235 Duffield Street, Brooklin, NY 11201, USA	E			+		+	+	+	4
94	Bulletin Academy Sciences USSR: Physical Series (Izvestiya Akademii Nauk SSSR: Seriya Fizicheskaya) Columbia Technical Translations 5 Vermont Avenue, White Plains, New York, NY 10606, USA	ER		+	+				+	3
95	Bulletin Academy Sciences USSR: Division of Chemical Sciences (Izvestiya Akademii Nauk SSSR: Seriya Khimicheskaya) Consultants Bureau Enterprises Inc. 227 West 17th Street, New York, NY 10011, USA	ER		+	+		+	+		4
96	Bulletin Schweizerischen Elektrotechnischen Vereins Schweizerischer Elektrotechnischer Verein Seefeldstrasse 301, 8008 Zurich, Switzerland	FG	+	+	+				+	4
97	Bulletin Société Chimique de France Masson & Cie. 120 Boulevard Saint Germain, Paris 6, France	F		+	+		+		+	4
98	Canadian Journal of Chemistry Division of Administration and Awards National Research Council of Canada, Ottawa 7, Canada	E			+		+	+		3

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				Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL
99		Cement and Lime Manufacture Concrete Publications Ltd. 60 Buckingham Gate, London SW 1, England	E		+	+				+	3
100		Chemical Age Benn Brothers Ltd. Bouverie House, Fleet Street, London EC 4, England	E		+	+		+			3
101		Chemical and Engineering News American Chemical Society 1155 16th Street, NW, Washington DC 20036, USA	E		+	+	+	+	+	+	6
102		Chemical and Process Engineering Grampian Press The Tower, 229-243 Shepherds Bush Road, London W 6, England	E		+	+		+			3
103		Chemical Engineering McGraw Hill Inc. 330 West 42nd Street, New York, NY 10036, USA	E		+	+		+	+	+	5
104		Chemical Engineering Progress American Institute of Chemical Engineers 345 East 47th Street, New York, NY 10017, USA	E		+	+		+	+	+	5
105		Chemical Engineering Science-Genie Chimique Pergamon Press Headington Hill Hall, Oxford, OX3 OBW, England	E		+	+		+			3
106		Chemical Processing Tothill Press Ltd. 161/166 Fleet Street, London, England	E		+			+		+	3
107		Chemical Reviews American Chemical Society 1155 16th Street, NW, Washington DC 20036, USA	E		+	+	+	+	+	+	6

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				Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.T.B.	TOTAL
108		Chemical Society, Journal Chemical Society Burlington House, London W 1, England	E		+	+		+	+	+	5
109		Chemical Society of Japan, Bulletin Chemical Society of Japan No. 5, 1-Chome, Kanda-Surugadai, Chiyoda-Ku, Tokyo, Japan	E					+	+	+	3
110		Chemical Society of Japan, Journal: Pure Chemistry Section (Nihon Kagaku Zasshi) Chemical Society of Japan No. 5, 1-Chome, Kanda-Surugadai, Chiyoda-Ku, Tokyo, Japan	EJ			+		+	+		3
111		Chemical Society of Japan, Journal: Industrial Chemistry Section (Kokyo Kagaku Zasshi) Chemical Society of Japan No. 5, 1-Chome, Kanda-Surugadai, Chiyoda-Ku, Tokyo, Japan	EJ			+		+	+		3
112		Chemie-Fasern Deutscher Fachverlag GmbH Freiherr vom Stein Str. 7, Frankfurt/Main, Germany F.R.	G		+	+		+		+	4
113		Chemie-Ingenieur-Technik Verlag Chemie GmbH Weinheim/Bergstrasse, Germany F.R.	G	+	+		+	+		+	5
114		Chemiker Zeitung Dr. Alfred Hüthig Verlag GmbH Wilckensstrasse 3/5, Heidelberg, Germany F.R.	G	+	+			+			3
115		Chemische Berichte Verlag Chemie GmbH Weinheim/Bergstrasse, Germany F.R.	G	+	+	+		+	+	+	6
116		Chemistry in Britain Chemical Society Burlington House, London W 1, England	E		+			+		+	3

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL
117	Chemistry and Industry Society of Chemical Industry 14 Belgrave Square, London SW 1, England	E		+	+		+	+	+	5
118	Chimia Sauerländer A.G. 5001 Aarau, Switzerland	G		+			+		+	3
119	Chimie et Industrie/Génie Chimique Société de Productions Documentaires 28 rue St. Dominique, Paris 7, France	F		+	+		+		+	4
120	CIBA - Review (CIBA-Rundschau) CIBA Ltd. Klybeckstr. 141, 4000 Basel, Switzerland	EG	+	+			+		+	4
121	Civil Engineering American Society for Civil Engineers 345 E 47th Street, New York, NY 10017, USA	E		+			+	+	+	4
122	Coal Age McGraw Hill Inc. 330 W 42nd Street, New York, NY 10036, USA	E		+			+		+	3
123	Colliery Guardian Fuel and Metallurgical Journals Ltd. John Adam House, 17-19 John Adam St., Adelphi, London WC 2, England	E		+			+		+	3
124	Combustion Combustion Publishing Co. Inc. 277 Park Avenue, New York, NY 10017, USA	E		+	+		+		+	4
125	Comptes Rendus Hebdomadaires Séances Académie Sciences, Séries A-B-C Gauthier Villars 55 Quai des Grands-Augustins, Paris 6, France	F		+	+		+		+	4

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					Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL
126	Computers and Automation Computers and Automation 815 Washington Street, Newtonville, Mass. 02160, USA  Computer and Control Abstracts, see Science Abstracts	E		+	+			+	+			4
127	Concrete (Journal of the Concrete Society) Concrete Publications Ltd. 60 Buckingham Gate, London SW 1, England	E		+					+	+		3
128	Construction Dunod 92 rue Bonaparte, Paris 6, France	F		+	+				+			3
129	Control Morgan Grampian (Publishers) Ltd. 28 Essex Street, Strand, London WC 2, England	E		+	+			+	+	+		5
130	Control and Instrumentation Morgan Grampian (Publishers) Ltd. 28 Essex Street, Strand, London WC 2, England	E			+			+	+	+		4
131	Control Engineering Rueben H. Donnelly Corp. 466 Lexington Avenue, New York, NY 10017, USA	E		+	+			+	+	+		5
132	Corrosion National Association of Corrosion Engineers 980 M & M Building, Houston, Texas 77002, USA	E		+	+			+		+		4
133	Cyrogenics Iliffe Science and Technical Publications Iliffe House, 32 High Street, Guilford, Surrey, England	E		+				+		+		3
134	Datamation Datamation 94 S Los Robles Avenue, Pasadena, California 91101, USA	E		+	+			+		+		4



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144	Electrical World McGraw Hill Publishing Co. 330 West 42nd Street, New York, NY 10036, USA	E	+	+		+	+	+	5
145	Elektrische Bahnen R. Oldenbourg Rosenheimerstrasse 145, 8 Munich 80, Germany F.R.	G	+	+				+	4
146	Electro-Technology Industrial Research Inc. Beverli Shores, Ind. 46301, USA	E		+				+	3
147	Electrochemical Society, Journal Electrochemical Society 30 East 42nd Street, New York, NY 10017, USA	E		+	+	+		+	6
148	Electronic Applications, Components and Materials N.V. Vitgevers Maatschappij Centrex Stratumsedijk 26-29, P.O. Box 76, Eindhoven, Netherlands	E	+	+				+	4
149	Electronic Design Hayden Publishing Co. Inc. 850 Third Avenue, New York, NY 10022, USA	E			+			+	4
150	Electronic Engineering Morgan Grampian (Publishers) Ltd. 28 Essex Street, Strand, London, WC 2, England	E		+	+			+	5
151	Electronic Engineer (ex Electronic Industries) Chilton Co. Chestnut and 56th Streets, Philadelphia, Pa. 19139, USA	E		+	+			+	4
152	Electronics McGraw Hill Publishing Co. 330 West 42nd Street, New York, NY 10036, USA	E		+	+	+		+	6

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
153	Electronics and Power Journal of the Institution of Electrical Engineers Savoy Place, London, WC2R OBL, England	E		+	+		+	+	+	5
154	Electronics World Ziff Davis Publishing Co. 307 North Michigan Avenue, Chicago, Ill. 60601, USA	E		+	+		+	+		4
155	Elektronik Franzis Verlag Postfach 37, Munchen 37, Germany F.R.	G		+				+	+	3
156	Elektronische Datenverarbeitung Vieweg u. Sohn Postfach 185, 33 Braunschweig, Germany F.R.	G		+			+		+	3
157	Elektronische Rechenanlagen R. Oldenbourg Rosenheimerstrasse 145, 8 Munich 80, Germany F.R.	G	+	+					+	3
158	Elektrotechnik und Maschinenbau Elektrotechnischer Verein Österreichs Eschenbachgasse 9, A 1010, Vienna, Austria	G	+	+	+		+	+	+	6
159	Elektrowärme International Vulkan Verlag Dr. W. Classen Haus Technik, 43 Essen, Postfach 7049, Germany	G	+	+					+	3
160	Endeavour Imperial Chemical Industries North Block, Thames House, Millbank, London SW 1, England	E	+	+		+	+		+	5
161	Energie Technischer Verlag Resch KG 8032 Graefelfing, Postfach 60, Germany F.R.	G		+	+			+	+	4

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
162	Energy Conversion Pergamon Press Headington Hall Hill, Oxford, OX3 OBW, England	E		+			+		+	3
163	Energie Nucléaire Les Publications Techniques Associées 40 rue de Colisée, Paris 8, France	F		+	+		+		+	4
164	Engine Design & Applications Harlequin Press Ltd. Grand Buildings, Trafalgar Sq., London WC 2, England	E			+		+		+	3
165	Engineering Engineering, Chemical and Marine Press 33/39 Bowling Green Lane, London EC 1, England	E		+	+	+		+	+	5
166	Engineering and Mining Journal McGraw Hill Inc. 330 W 42nd Street, New York, NY 10036, USA	E		+	+		+		+	4
167	Engineering News Record McGraw Hill Inc. 330 W 42nd Street, New York, NY 10036, USA	E		+	+		+	+		4
168	Entwicklungsberichte Siemens & Halske Siemens & Halske Hofmannstrasse 51, 8 Munich 25, Germany F.R.	G		+		+	+		+	4
169	Erdöl und Kohle, Erdgas Petrochemie Industrieverlag von Hernhaussen KG Rödlingsmarkt 24, 2 Hamburg 11, Germany F.R.	G	+	+			+	+	+	5
170	Ericsson Review L.M. Ericsson S-126 11 Stockholm 32, Sweden	E		+	+	+	+		+	5

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.P.	TOTAL
171	Ericsson Technics L.M. Ericsson, S-126 11 Stockholm 32, Sweden	E		+		+			+	3
172	Escher-Wyss News (Escher-Wyss Mitteilungen) Escher Wyss Ltd. 8023 Zurich, Switzerland	EG		+		+		+		4
173	Explosiv Stoffe Erwin Barth Verlag KG Schwetzingen Strasse 154, Postfach 215, 68 Mannheim 1, Germany F.R.	G		+	+			+		3
174	Farbe und Lack Curt M. Vincente Verlag Am Schiffsgraben 43, Postfach 6247, 3 Hannover, Germany F.R.	G		+	+	+		+		4
175	Farm Mechanization and Building Farm Journals Ltd. 161-166 Fleet Street, London EC 4, England	E		+				+	+	3
176	Faserforschung und Textilveredlungstechnik Zentralinstitut für Information und Dokumentation Unterden Linden 8, Berlin W8, German Dem. Rep.	G	+	+	+				+	4
177	Feinwerktechnik Carl Hanser Zeitschriften Verlag GmbH Kolbergerstr. 22, Munich 27, Germany F.R.	G		+				+	+	3
178	Fette, Seifen, Anstrichmittel Industrieverlag von Hernhaussen KG Rödlingsmarkt 24, 2 Hamburg 11, Germany F.R.	G		+	+			+	+	5
179	Flight International Iliffe Transport Publications Ltd. Dorset House, Stamford Street, London SE 1, England	E		+	+	+		+		5

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180	Fluid Power International Grampian Press Ltd. The Tower, 229-243 Shepherds Bush Road, Hammersmith, London WC 6, England	E		+				+		+	3	
181	Fonderie Editions Techniques des Industries de la Fonderie 12 av. Raphael, Paris 16, France	F		+				+		+	3	
182	Food Engineering Chilton Co. Chestnut and 56th Streets, Philadelphia, Pa. 19139, USA	E		+	+			+		+	4	
183	Food Manufacture Grampian Press Ltd. The Tower, 229-243 Shepherds Bush Road, Hammersmith, London WC 6, England	E		+	+	+		+		+	5	
184	Food Processing and Marketing Tothill Press Ltd. 161/166 Fleet Street, London EC 4, England	E		+				+		+	3	
185	Food Technology Institute of Food Technologists 221 N La Salle Street, Chicago, Ill. 60601, USA	E		+	+			+		+	5	
186	Fördern und Heben Krausskopf Verlag für Wirtschaft GmbH Lessingstr. 12-14, Mainz, Germany F.R.	EFG	+	+	+	+				+	+	6
187	Foundry Penton Publishing Co. Penton Building, Cleveland, Ohio 44113, USA	E		+	+			+		+	+	5
188	Foundry Trade Journal Fuel and Metallurgical Journals Ltd. 17 John Adams Street, Adelphi, London WC 2, England	E		+	+			+		+	+	5

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				Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL
189		Franklin Institute, Journal Pergamon Press Headington Hill Hall, Oxford, OX3 OBW, England	E		+			+		+	3
190		Frequenz Fachverlag Schiele und Schon Markgrafenstrasse 11, 1 Berlin 61, Germany	G		+	+		+	+	+	5
191		Fresenius Zeitschrift für Analytische Chemie Springer Verlag Heidelberger Platz 3, Berlin 31, Germany F.R.	G		+	+		+			3
192		Fuel Butterworth & Co. (Publishers) Ltd. 88 Kingsway, London WC 2, England	E		+			+	+		3
193		Funkschau Franzis Verlag Karlstrasse 37, 8 Munich 37, Germany F.R.	G		+	+	+			+	4
194		Funktechnik Verlag für Radio-Foto-Kinotechnik GmbH Eichborndamm 141-167, Borsigwalde, 1 Berlin 52, Germany F.R.	G	+	+	+			+		4
195		Gasfach und Wasserfach Gas-Wasser-Abwasser Verlag R. Oldenbourg Rosenheimerstrasse 145, 8 Munich 80, Germany F.R.	G	+	+			+			3
196		General Radio Experimenter General Radio Company West Concord, Mass. 01781, USA	E		+			+		+	3
197		Geophysics Society of Exploration Geophysicists P.O. Box 3098, Tulsa, Okla. 74101, USA	E		+			+		+	3

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	
198	Giesserei Giesserei Verlag GmbH Breite Str. 27, Postfach 3503, Düsseldorf, Germany F.R.	G	+	+	+	+	+	+	+	7
199	Giessereiforschung Giesserei Verlag GmbH Breite Str. 27, Postfach 3503, Düsseldorf, Germany F.R.	G	+	+					+	3
200	Glasers Annalen Georg Siemens Verlagsbuchhandlung Lutzowstrasse 6, O Berlin 30, Germany F.R.	G	+	+				+	+	4
201	Glass and Ceramics (Steklo i Keramika) Consultants Bureau 227 West 17th Street, New York, NY 10011, USA	ER		+	+			+	+	4
202	Glass Industry Glass Publishing Co. 777 Third Avenue, New York, NY 10017, USA	E		+	+		+	+	+	5
203	Glass Technology Society of Glass Technology Thornton, Hallam Gate Road, Sheffield S10 5BT, England	E		+	+		+			3
204	Glastechnische Berichte Deutsche Glastechnische Gesellschaft 6 Frankfurt/Main, Bockenheimer Landstr. 126, Germany F.R.	G		+		+	+	+	+	5
205	Glückauf Verlag Glückauf GmbH Huysenallee 105, Essen, Germany F.R.	G	+	+	+			+	+	5
206	Gummibereifung Bielefeld Verlagsanstalt KG Ulmenstr. 8, 48 Bielefeld, Germany F.R.	G	+	+					+	3

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.
207	Heating Piping and Air Conditioning Reinhold Publishing Corporation 10 S La Salle Street, Chicago, Ill. 60603, USA	E	+	+	+	+		+	5
208	Helvetica Chimica Acta Verlag Helvetica Chimica Acta 4000 Basel 7, Switzerland	G	+	+		+	+	+	5
209	Hewlett-Packard Journal Hewlett-Packard Journal 1501 Paper Mill Road, Palo Alto, Calif. 94304, USA	E	+	+	+			+	4
210	Hovering Craft and Hydrofoil Kalerghi Publications 53-55 Beak Street, London WC 1, England	E	+	+		+		+	4
211	Hydraulics and Pneumatics Industrial Publishing Co. 614 Superior Avenue West, Cleveland, Ohio 44113, USA	E	+			+	+		3
212	Hydraulic and Pneumatic Power Trade & Technical Press Ltd. Crown House, Morden, Surrey, England	E	+				+	+	3
213	Hydrocarbon Processing and Petroleum Refiner Gulf Publishing Co. Box 2608, Houston, Texas 77001, USA	E		+		+		+	3
214	IBM - Journal of Research and Development International Business Machines Corporation Armonk, New York, NY 10504, USA	E	+	+	+	+	+	+	6
215	IBM - Technical Disclosure Bulletin International Business Machines Corporation Box 218, Yorktown Heights, NY 10598, USA	E	+	+	+	+	+	+	7

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
216	I/EC - Industrial and Engineering Chemistry American Chemical Society 1155 Sixteenth Street, NW Washington DC 20036, USA	E	+	+			+	+	+	5
217	IEEE - Journal of Quantum Electronics Institute of Electrical and Electronics Engineers 345 East 47th Street, New York, NY 10017, USA	E	+	+			+		+	4
218	IEEE - Journal of Solid State Circuits Institute of Electrical and Electronics Engineers 345 East 47th Street, New York, NY 10017, USA	E	+	+					+	3
219	IEEE - Proceedings Institute of Electrical and Electronics Engineers 345 East 47th Street, New York, NY 10017, USA	E	+	+	+		+	+	+	6
220	IEEE - Spectrum Institute of Electrical and Electronics Engineers 345 East 47th Street, New York, NY 10017, USA	E	+	+			+		+	4
	IEEE - Transactions on: (address following No. 249)									
221	Aerospace and Electronic Systems	E	+	+			+	+	+	5
222	Antennas and Propagation	E	+	+			+		+	4
223	Audio and Electroacoustics	E	+	+			+	+	+	5
224	Automatic Control	E	+	+			+		+	4
225	Biomedical Engineering	E	+	+			+		+	4
226	Broadcast and Television Receivers	E	+	+			+		+	4
227	Broadcasting	E	+	+			+		+	4
228	Circuit Theory	E	+	+			+		+	4
229	Communication and Electronics	E	+	+			+	+	+	5
230	Communication Technology	E	+	+			+		+	4



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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL	
250	Illuminating Engineering Illuminating Engineering Society 345 East 47th Street, New York, NY 10017, USA	E		+	+			+		+	4
251	INCO-Nickel (INCOMOND Nickel Information) International Nickel Ltd. Thames House, London SW 1, England	EFG	+	+	+	+	+			+	6
252	Industrial and Engineering Chemistry: (address following No. 254) Fundamentals	E		+	+	+	+	+	+	+	6
253	Process Design and Development	E		+	+	+	+	+	+	+	6
254	Product Research and Development American Chemical Society 1155 Sixteenth Street, NW Washington DC 20036, USA	E		+	+	+	+	+	+	+	6
255	Industrial Diamond Review Industrial Diamond Information Bureau 7 Rolls Buildings, London EC 4, England	E		+				+		+	3
256	Industrial Electronics Iliffe Industrial Publication Ltd. Dorset House, Stamford Street, London SE 1, England	E			+			+		+	3
257	Industrie Anzeiger Verlag W. Girardet 43 Essen, Germany F.R.	G		+				+	+		3
258	Industrie Chimique - Le Phosphate Industrie Chimique 8 rue de Miromesnil, Paris 8, France	F		+				+		+	3
259	Industrie Textile Les Editions de l'Industrie Textile 36 rue Ballu, Paris 9, France	F		+	+					+	3

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL
260	Information and Control Academic Press 111 Fifth Avenue, New York, NY 10003, USA	E					+	+	+	3
261	Information Storage and Retrieval Pergamon Press Headington Hill Hall, Oxford, OX3 OBW, England	E		+		+		+	+	4
262	Inland Printer American Lithographer Maclean-Hunter Publishing Corporation 300 W Adams Street, Chicago, Ill. 60606, USA	E		+	+		+			3
263	Institute of Brewing, Journal Institute of Brewing 33 Clarges Street, London W 1, England	E				+	+		+	3
264	Institute of Fuel, Journal The Institute 18 Devonshire Street, Portland Place, London W 1, England	E		+			+		+	3
265	Institute of Metals, Journal Institute of Metals 17 Belgrave Square, London SW 1, England	E		+			+		+	3
266	Institute of Petroleum, Journal Institute of Petroleum 61 New Cavendish Street, London W 1, England	E		+	+		+		+	4
267	Institution of Electrical Engineers (IEE) Proceedings Institution of Electrical Engineers Savoy Place, London WC 2, England	E		+	+		+		+	4
268	Instrument Practice United Trade Press 9 Gough Square, Fleet Street, London EC 4, England	E			+	+	+		+	4

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				Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL
269		Instrumentation Honeywell Inc. Fort Washington, Philadelphia, Pa. 19034, USA	E				+	+		+	3
270		Instruments and Control Systems Instruments and Control Systems 56th and Chestnut Streets, Philadelphia, Pa. 19139, USA	E	+	+			+	+	+	5
271		Interavia Interavia SA Avenue Louis Casaf 80-82, Cointrin, 1211 Genève, Switzerland	F	+	+			+		+	4
272		International Chemical Engineering American Institute of Chemical Engineers 345 E 47th Street, New York, NY 10017, USA	E	+	+			+			3
273		International Journal of Applied Radiation and Isotopes Pergamon Press Headington Hill Hall, Oxford, OX3 OBW, England	E	+	+			+		+	4
274		International Journal of Control Taylor and Francis Cannon House, Macklin Street, London WC 2B 5NF, England	E		+			+	+	+	4
275		International Journal of Electronics Taylor and Francis Cannon House, Macklin Street, London WC 2B 5NF, England	E		+			+		+	3
276		International Journal of Powder Metallurgy American Powder Metallurgy Institute 201 E 42nd Street, New York, NY 10017, USA	E	+				+		+	3
277		International Nickel Magazine International Nickel Ltd. Thames House, Millbank, London SW 1, England	EFG				+	+		+	3

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
278	International Sugar Journal International Sugar Journal 23A Easton Street, High Wycombe, Bucks., England	E					+	+	+	3
279	Internationale Elektronische Rundschau Verlag für Radio-Foto-Kinotechnik Eichborndamm 141-167, 1 Berlin 52, Germany F.R.	G	+	+	+		+	+	+	6
280	Iron Age Chilton Co. Chestnut and 56th Streets, Philadelphia, Pa. 19139, USA	E		+	+		+	+	+	5
281	Iron and Steel Iliffe Specialist Publications Ltd. Dorset House, Stamford Street, London SE 1, England	E		+	+	+	+	+	+	6
282	Iron and Steel Engineer Association of Iron and Steel Engineers 1010 Empire Building, Pittsburg, Pa. 15222, USA	E		+	+		+	+	+	5
283	Iron and Steel Institute, Journal Iron and Steel Institute 39 Victoria Street, London SW 1, England	E		+	+			+	+	4
284	Izobretatel i Racionalizator Mezhdunarodnaya Kniga Moscow G-200, USSR	R		+			+	+		3
285	Japanese Journal Agricultural Chemical Society (Nippon Nogei Kagaku Kaishi) Faculty of Agriculture University of Tokyo, Bunkyo-ku, Tokyo, Japan	J			+		+	+		3
286	Japanese Journal of Applied Physics (Oyo Butsuri) Physical Society of Japan Room 211, Kikai Shinko Bldg., 21 Shiba Koen, Minato-ko, Tokyo, Japan	EJ			+		+	+	+	4

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL
287	Jena-Review (Jena-Rundschau) VEB Verlag Technik Oranienburgerstrasse 13/14, Berlin 102, German Dem. Rep.	G		+			+		+	3
288	Journal de Physique et le Radium Société Française de Physique 12 Place Henri-Bergson, Paris 8, France	F		+	+		+		+	4
289	Journal of Agricultural and Food Chemistry American Chemical Society 1155 16th Street, NW Washington DC 20036, USA	E	+		+		+	+	+	5
290	Journal of Analytical Chemistry USSR (Zhurnal Analiticheskoi Khimii) Consultants Bureau Enterprises Inc. 227 West 17th Street, New York, NY 10011, USA	ER		+	+			+	+	4
291	Journal of Applied Chemistry Society of Chemical Industry 14 Belgrave Square, London SW 1, England	E		+	+		+	+	+	5
292	Journal of Applied Chemistry of the USSR (Zhurnal Prikladnoi Khimii) Consultants Bureau Enterprises Inc. 227 West 17th Street, New York, NY 10011, USA	ER		+	+			+		3
293	Journal of Applied Physics American Institute of Physics 335 East 45th Street, New York, NY 10017, USA	E		+	+		+	+	+	5
294	Journal of Applied Polymer Science John Wiley and Sons Inc. 605 Third Avenue, New York, NY 10016, USA	E		+	+		+	+		4
295	Journal of Biological Chemistry Journal of Biological Chemistry 428 E Preston Street, Baltimore 2, Md. USA	E		+	+		+	+		4

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	
296	Journal of Catalysis Academic Press Inc. 111 Fifth Avenue, New York, NY 10003, USA	E	+	+		+			3	
297	Journal of Chemical Documentation American Chemical Society Publications 1155 16th Street, NW Washington 20036, USA	E	+			+		+	3	
298	Journal of Chemical Physics American Institute of Physics 335 East 45th Street, New York, NY 10017, USA	E	+	+		+		+	4	
299	Journal of Chromatography Elsevier Publishing Co. Box 211, Amsterdam, Netherlands	EFG	+	+		+		+	4	
300	Journal of Colloid and Interface Science Academic Press 111 Fifth Avenue, New York, NY 10003, USA	E	+	+		+			3	
301	Journal of Documentation Aslib 3 Belgrave Square, London SW 1, England	E	+			+		+	3	
302	Journal of Economic Entomology Entomological Society of America 4603 Colvert Road, College Park, Md. 20740	E		+		+	+	+	4	
303	Journal of Food Science Institute of Food Technologists 221 N La Salle Street, Chicago, Ill. 60601, USA	E	+			+	+		3	
304	Journal of General Chemistry of the USSR (Zhurnal Obschei Khimii) Consultants Bureau Enterprises Inc. 227 West 17th Street, New York, NY 10011, USA	ER	+	+		+	+		4	

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
305	Journal of Heterocyclic Chemistry Journal of Heterocyclic Chemistry Box 8666, Albuquerque, New Mexico 87108, USA	E		+			+	+	+	4
306	Journal of Inorganic & Nuclear Chemistry Pergamon Press Headington Hill Hall, Oxford, OX3 OBW, England	EFG		+	+		+			3
307	Journal of the Less Common Metals Elsevier Sequoia SA P.O. Box 851, 1001 Lausanne, Switzerland	E		+			+		+	3
308	Journal of Medicinal Chemistry American Chemical Society 1155 16th Street, NW Washington DC, USA	E		+	+		+		+	4
309	Journal of Metals American Institute of Mining, Metallurgical and Petroleum Engineers 345 East 47th Street, New York, NY 10017, USA	E		+	+	+	+	+	+	6
310	Journal of Nuclear Energy Pergamon Press Headington Hill Hall, Oxford, OX3 OBW, England	E		+	+		+		+	4
311	Journal of Organic Chemistry American Chemical Society 1155 16th Street, NW Washington DC, USA	E		+	+		+	+	+	5
312	Journal of Organometallic Chemistry Elsevier Publishing Co. Box 211, Amsterdam, Netherlands	EFG		+	+		+	+		4
313	Journal of Paint Technology Federation of Societies for Paint Technology 121 S Broad Street, Philadelphia, Pa. 19107, USA	E		+	+	+	+			4

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	
314	Journal of Petroleum Technology Society of Petroleum Engineers AIME, 6200 N Central Expressway, Dallas, Tex. 75206, USA	E	+				+	+	3
315	Journal of Pharmaceutical Sciences American Pharmaceutical Association 2215 Constitution Avenue, NW Washington DC 20037, USA	E	+	+			+	+	5
316	Journal of Photographic Science Royal Photographic Society of Great Britain Maddox House, 1 Maddox Street, Regent Street, London W 1, England	E	+	+			+	+	4
317	Journal of Physical Chemistry American Chemical Society 1155 Sixteenth Street, NW Washington 20036, USA	E	+	+			+	+	4
	Journal of Physics (address following No. 322)								
318	Part A - General	E	+	+			+	+	4
319	" B - Atomic and Molecular Physics	E	+	+			+	+	4
320	" C - Solid State Physics	E	+	+			+	+	4
321	" D - British Journal of Applied Physics	E	+	+			+	+	4
322	" E - Journal of Scientific Instruments Institute of Physics and Physical Society 47 Belgrave Square, London SW 1, England	E	+	+	+		+	+	6
323	Journal of Physics & Chemistry of Solids Pergamon Press Headington Hill Hall, Oxford OX3 OBW, England	E		+			+	+	3
324	Journal of Polymer, Science (A <sub>1</sub> A <sub>2</sub> BC) John Wiley & Sons Inc. 605 Third Avenue, New York, NY 10016, USA	EFG	+	+			+	+	5

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	Journal of Scientific Instruments: see Part E of Journal of Physics									
325	Journal of Spacecraft and Rockets American Institute of Aeronautics and Astronautics 1290 Avenue of the Americas, New York, NY 10019, USA	E	+			+			+	3
326	Justus Liebig's Annalen der Chemie Verlag Chemie GmbH Pappelallee 3, Weinheim/Bergstrasse, Germany F.R.	G	+	+		+			+	4
327	Kautschuk & Gummi Verlag für Radio-Foto und Kinotechnik GmbH Eichborndamm 141-167, 1 Berlin 52, Germany F.R.	G	+	+		+	+	+	+	6
328	Kernenergie Akademie Verlag GmbH Leipziger Strasse 3-4, 108 Berlin, Germany F.R.	EGR		+		+			+	4
329	Kolloid Zeitschrift Dr. Dietrich Steinkopff Verlag 6100 Darmstadt, Postfach 1008, Germany F.R.	G		+		+			+	3
330	Kolloid Zeitschrift und Zeitschrift für Polymere Dr. Dietrich Steinkopff Verlag 6100 Darmstadt, Postfach 1008, Germany F.R.	G		+		+			+	3
331	Konstruktion im Maschinen-Apparate und Gerätebau Springer Verlag Heidelberger Platz 3, 1 Berlin 31, Germany F.R.	G	+	+		+	+			4
332	Kunststoffe Carl Hanser Zeitschriftenverlag GmbH Kolbergerstr. 22, 8000 Munich 27, Germany F.R.	G	+	+	+	+	+	+	+	7
333	Kunststoff Rundschau Verlag Brunke Garrels Schlosstr. 2-6, Hamburg-Wandsbek 70, Germany F.R.	EG		+				+	+	3

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	
334	Kybernetik Springer Verlag 1 Berlin-Wilmersdorf Heidelberger Platz 3, Germany F.R.	G	+	+			+		+	4
335	Landis und Gyr Mitteilungen Landis & Gyr AG Zug, Switzerland	G		+		+			+	3
336	Landmaschinenmarkt Vogel Verlag KG Max Planck Str. 7-9, Würzburg, Germany F.R.	G	+	+					+	3
337	Landtechnik Landtechnik Neue Mainzerstr. 37/39 Frankfurt/Main, Germany F.R.	G	+	+			+	+	+	5
338	Leder Eduard Röther Verlag Berliner Allee 56, Darmstadt, Germany F.R.	G		+			+	+	+	4
339	Lichttechnik Helios Verlag GmbH Eichborndamm 141-167 Berlin-Borsigwalde, 1 Berlin 52, Germany F.R.	G		+		+		+		3
340	Light and Lighting Illuminating Engineering Society York House, Westminster Bridge Road, London SE 1, England	E		+	+		+		+	4
341	Linde Reports of Science & Technology (Linde Berichte aus Technik und Wissenschaft) Linde AB Hildastr. 2-10, Wiesbaden, Germany F.R.	EG	+	+			+		+	4

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
342	Linotype News (Linotype Post) Mergenthaler Linotype Co. 29 Ryerson St., Brooklin, NY 11205, USA	EG		+			+		+	3
343	Lubrication Texaco Inc. 135 E 42nd Street, New York, NY 10017, USA	E		+			+		+	3
344	Luftfahrttechnik - Raumfahrttechnik VDI Verlag Bongardstr. 3, 4 Düsseldorf 10, Germany F.R.	G		+			+		+	3
345	MTZ - Motortechnische Zeitschrift Franckh'sche Verlagsbuchhandlung W. Keller & Co., Pfizerstr. 5-7, Stuttgart 1, Germany F.R.	G	+	+		+	+		+	5
346	Machine Design Penton Publishing Co. Penton Building, Cleveland, Ohio 44113, USA	E		+	+		+	+	+	5
347	Machine Moderne Société de Publications Mecaniques 64 rue Ampère, Paris 17, France	F		+				+	+	3
348	Machinery Industrial Press Inc. 93 Werth St., New York, NY 10013, USA	E		+	+		+	+	+	5
349	Machinery and Production Engineering Machinery and Production Engineering Clifton House 83, 117 Euston Road, London NW 1, England	E		+	+		+	+	+	5
350	Machines and Tooling (Stanki i instrument) Production Engineering Research Association Melton Mowbray, Leicestershire, England	ER		+				+	+	3

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL
351	Makromolekulare Chemie Huethig & Wepf Verlag Eisengasse 5, Basel, Switzerland	G		+	+		+		+	4
352	Manufacturing Chemist and Aerosol News Grampian Press Ltd. The Tower, 229-243 Shepherds Bush Road, Hammersmith, London W 6, England	E	+	+			+		+	4
353	Marconi Instrumentation Marconi Instruments Ltd. St. Albans, Herts., England	E		+			+		+	3
354	Marconi Review Marconi Co. Marconi House, Chelmsford, Essex, England	E		+	+		+		+	4
355	Marine Engineer and Naval Architect Whitehall Technical Press Ltd. Wrotham Place, Wrotham, Sevenoaks, Kent, England	E		+			+		+	3
356	Marine Engineering/Log Simmons-Boardman Publishing Corp. 30 Church St., New York, NY 10007, USA	E		+	+		+		+	4
357	Maschinenbautechnik KDT Fachverband Maschinenbau Oranienburger Strasse 13/14, Berlin 102, German Dem. Rep.	G		+	+				+	3
358	Materials Protection National Association of Corrosion Engineers 980 M & M Building, Houston, Texas 77002, USA	E		+			+		+	3
359	Mechanical Engineering American Society of Mechanical Engineers 345 East 47th Street, New York, NY 10017, USA	E		+	+		+		+	4

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		Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
360	E		+	+		+	+	+	5
361	EFGR		+			+		+	3
362	G	+	+	+		+	+	+	6
363	G		+			+		+	3
364	F		+	+		+	+	+	5
365	E		+	+		+	+	+	5
366	E		+	+		+	+	+	5
367	ER		+	+			+		3
368	G		+			+	+	+	4

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369	Metallurgia Kennedy Press Ltd. 31 King Street West, Manchester 3, England	E	+			+		+		3
370	Metallurgical Society of AIME - Transactions American Institute of Mining, Metallurgical and Petroleum Engineers 345 East 47th Street, New York, NY 10017, USA	E	+			+		+	+	4
371	Métallurgie et la Construction Mécanique Ed. J. Bourdel 79 Champs Elysées, Paris 8, France	F	+			+			+	3
372	Metallurgist (Metallurg) Consultants Bureau 227 W 17th Street, New York, NY 10011, USA	ER		+		+		+		3
373	Metalworking Production McGraw Hill Publishing Co. Ltd. McGraw Hill House, Maidenhead, Berks., England	E	+	+	+	+	+	+	+	6
374	Microelectronics and Reliability Pergamon Press Headington Hill Hall, Oxford, OX3 OBW, England	E		+		+		+	+	4
375	Microtecnic Scripter Ltd. 23 Avenue de la Gare, 1001 Lausanne, Switzerland	EF	+	+		+			+	4
376	Microwave Journal Microwave Journal 610 Washington Street, Dedham Plaza, Dedham, Mass. 02026, USA	E				+		+	+	3
377	Microwaves Hayden Microwaves Corp. 850 Third Avenue, New York, NY 10022, USA	E		+		+		+		3

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
378	Mining Engineering American Institute of Mining and Metallurgical Engineers 345 E 47th Street, New York, NY 10017, USA	E		+	+		+	+		4
379	Mining Magazine Mining Journal Ltd. 15 Wilson Street, London EC, England	E		+				+		3
380	Mining Journal Mining Journal Ltd. 15 Wilson Street, London EC, England	E		+			+	+	+	4
381	Modern Castings American Foundrymen's Society Inc. Golf and Wolf Roads, Des Plaines, Illinois 60016, USA	E		+	+		+	+	+	5
382	Modern Materials Handling Cahners Publishing Co. Inc. 221 Columbus Avenue, Boston 16, Mass., USA	E			+		+	+		3
383	Modern Packaging McGraw Hill Publications 330 W 42nd Street, New York, NY 10036, USA	E		+	+	+	+	+	+	6
384	Modern Plastics McGraw Hill Inc. 330 West 42nd Street, New York, NY 10036, USA	E	+	+	+		+	+	+	6
385	Modern Textiles Magazine Rayon Publishing Corp. 303 Fifth Avenue, New York, NY 10016, USA	E		+	+		+	+		4
386	Monatshefte für Chemie Springer Verlag Mölkerebastei 5, Vienna 1, Austria	G		+			+		+	3

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	
387	Motor Ship Engineering Chemical and Marine Press 33/39 Bowling Green Lane, London EC 1, England	E		+		+	+		+	4
388	Motorrad Vereinigte Motor Verlag GmbH Seidenstr. 50, Box 1042, 7000 Stuttgart, Germany F.R.	G	+	+					+	3
389	NTZ - Communications Journal (Nachrichtentechnische Zeitschrift) VDE Verlag GmbH Bismarckstrasse 33, 1000 Berlin 12, Germany F.R.	G	+	+	+		+	+	+	6
390	Nachrichten für Dokumentation Deutsche Gesellschaft für Dokumentation Westendstr. 18, 6000 Frankfurt/Main, Germany F.R.	G		+		+	+		+	4
391	Nachrichtentechnik VEB Verlag Technik Oranienburgerstr. 13/14, Berlin C2, German Dem. Rep.	G		+	+				+	3
392	Nature MacMillan (Journals) Ltd. Brunel Road, Basingstoke, Hants., England	E		+	+		+		+	4
393	Naturwissenschaften Springer Verlag Heidelberger Platz 3, 1 Berlin 31, Germany F.R.	G		+			+		+	3
394	Naval Engineering Journal American Society for Naval Engineers Inc. 1012 Fourteenth Street NW, Washington DC 20005, USA	E			+		+		+	3
395	Neue Verpackung Verlag für Fachliteratur GmbH Schinkelstr. 7, 1000 Berlin 33, Germany F.R.	G		+		+			+	3

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	
396	Neuerer Amt für Erfindungs und Patentwesen Schönhauser Allee 149, Berlin N 58, German Dem. Rep.	G	+	+		+		+	4
397	Neues aus der Technik Vogel Verlag KG Max Planck Str. 7-9, Würzburg, Germany F.R.	G	+	+		+	+	+	5
398	Norda-Schimmel Briefs Norda-Schimmel 475 Tenth Avenue, New York, NY 10018, USA	E		+			+	+	3
399	Nouvelle Revue d'Optique Appliquée (ex Revue d'Optique) Masson & Cie 120 Boulevard Saint Germain, Paris 6, France	F			+		+	+	3
400	Nuclear Engineering Engineering, Chemical and Marine Press 33-39 Bowling Green Lane, London EC 1, England	E		+	+		+	+	5
401	Nuclear Fusion International Atomic Energy Agency Kärntnerring 11, A1010, Vienna, Austria	E		+			+	+	3
402	Nuclear Instruments & Methods North Holland Publishing Co. P.O. Box 3489, Amsterdam C, Netherlands	E		+	+		+	+	4
403	Nuclear Science & Engineering American Nuclear Society 244 East Ogden Avenue, Hinsdale, Illinois 60521, USA	E		+	+		+		3
404	Nukleonik Springer Verlag Heidelberger Platz 3, Berlin 31, Germany F.R.	G		+	+		+		3

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL
405	Oelhydraulik und Pneumatik Technik Krauskopf Verlag für Wirtschaft GmbH Lessingstrasse 12-14, 65 Mainz, Germany F.R.	G	+	+				+	+	4
406	Oil and Gas Journal Petroleum Publishing Co. 211 S Cheyenne Avenue, Tulsa, Okla. 74101, USA	E		+	+			+	+	5
407	Onde Electrique Société Française des Electroniques et Radioelectriciens 10 Avenue Pierre Larousse, 92 Malakoff, Paris 6, France	F		+	+			+	+	4
408	Optical Society of America, Journal Optical Society of America 335 East 45th Street, New York, NY 10017, USA	E		+	+			+	+	5
409	Optics and Spectroscopy (Optika i Spektroskopiya) Optical Society of America 335 East 45th Street, New York, NY 10017, USA	ER		+				+	+	4
410	Optik Wissenschaft Verlagsgesellschaft Postfach 40, Stuttgart N, Germany F.R.	G		+	+			+	+	4
411	Österreichische Ingenieurzeitschrift Springer Verlag Molkerbastei 5, Vienna 1, Austria	G	+	+		+		+		4
412	Paper Trade Journal Lockwood Trade Journal Co. Inc. 49 W 45th Street, New York, NY 10036, USA	E		+	+			+		3
413	Papier Eduard Roether Verlag Berliner Allee 56, 6100 Darmstadt, Germany F.R.	G		+	+			+		3



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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL	
423	Physical Review American Physical Society 335 East 45th Street, New York, NY 10017, USA	E		+	+			+	+	+	5
424	Physical Review Letters American Physical Society 335 East 45th Street, New York, NY 10017, USA	E		+	+			+		+	4
425	Physical Society of Japan, Journal Physical Society of Japan Room No. 211, Kikai Shinko Building, Shiba Koen, Minato-ku, Tokyo, Japan  Physics Abstracts, see Science Abstracts	E			+			+	+	+	4
426	Physics and Chemistry of Glasses Society of Glass Technology Thornton Hallam Gate Road, Sheffield S10 5BT, England	E			+			+		+	3
427	Physics Letters North Holland Publishing Co. P.O. Box 3489, Amsterdam, Netherlands	E			+			+		+	3
428	Planseeberichte für Pulvermetallurgie Planseeberichte für Pulvermetallurgie Postfach 74, 6600 Reutte, Austria	G	+	+				+			3
429	Plastics Heywood Temple Industrial Publications Ltd. Bowling Green Lane, London EC 1, England	E		+	+			+		+	4
430	Plastiques Modernes et Elastomères Publications Techniques Associées 40 rue du Colisée, Paris 8, France	F		+	+			+			3
431	Plastverarbeiter Zechner & Hüthig Verlag GmbH Postfach 68, 672 Speyer/Rhein, Germany F.R.	G		+			+	+	+	+	5

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432	Plating American Electroplaters' Society 56 Melmore Gardens, East Orange, NJ 07017, USA	E		+	+		+		+	4	
433	Platinum Metals Review Johnson, Matthey & Co. Ltd. Hatton Gardens, London EC 1, England	E		+			+		+	3	
434	Playthings McCready Publishing Co. 71 W 23rd Street, New York, NY 10010, USA	E		+	+		+			3	
435	Polygraph Polygraph Verlag GmbH Schaumeinkai 85, Frankfurt/M., Germany F.R.	G		+					+	+	3
436	Polymer Science USSR (Vysokomolekulyarnye Soedineniya) Pergamon Press Headington Hill Hall, Oxford, OX3 OBW, England	ER			+				+	+	3
437	Popular Mechanics Popular Mechanics Co. 575 Lexington Avenue, New York, NY 10022, USA	E		+			+		+	3	
438	Popular Photography Ziff Davis Publishing Co. 1 Park Avenue, New York, NY 10016, USA	E		+	+		+			3	
439	Post Office Electrical Engineers Journal and Proceedings General Post Office 2-12 Gresham Street, London, EC 2, England	E		+	+		+		+	4	
440	Powder Metallurgy Iron and Steel Institute 17 Belgrave Square, London SW 1, England	E	+	+			+		+	+	5

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				Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL
441		Power McGraw Hill Inc. 330 West 42nd Street, New York, NY 10036, USA	E	+	+			+	+	+	5
442		Power Engineering Technical Publishing Co. 1301 South Grove Avenue, Barrington, Ill. 60010, USA	E	+	+			+	+		4
443		Power Farming Farmer and Stockbreeder Publications Ltd. Dorset House, Stamford Street, London SE 1, England	E	+			+	+	+	+	5
444		Product Engineering McGraw Hill Inc. 330 West 42nd Street, New York, NY 10036, USA	E	+	+			+		+	4
445		Pulp and Paper Magazine of Canada National Business Publications Ltd. Gardenvale, Quebec, Canada	E	+	+			+			3
446		QST (Official Organ American Radio Relay League) American Radio Relay League Inc. 225 Main Street, Newington, Conn. 06111, USA	E	+	+			+		+	4
447		RCA Review Radio Corporation of America RCA Laboratories Division, Princeton, NY 08540, USA	E	+	+		+	+	+	+	6
448		Radio and Electronic Engineer Institution of Radio and Electronic Engineers 8-9 Bedford Square, London WC 1 B3RG, England	E	+	+			+		+	4
449		Radio Electronics Radio Electronics 154 West 14th Street, New York, NY 10011, USA	E	+	+			+	+		4



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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL	
459	Review of Modern Physics American Institute of Physics 335 East 45th Street, New York, NY 10017, USA	E		+	+		+				3
460	Review of Scientific Instruments American Institute of Physics 335 East 45th Street, New York, NY 10017, USA	E		+	+		+	+	+		5
461	Revue Générale de l'Ectricité Revue Générale de l'Ectricité 16 rue Franklin, Paris 16, France	F		+	+		+	+	+		5
462	Revue Générale de Thermique Centre de Documentation 3 rue Henri-Heine, Paris 16, France	F		+			+		+		3
463	Revue Générale des Chemins de Fer Dunod 92 rue Bonaparte, Paris 6, France	F		+			+		+		3
464	Revue Générale du Caoutchouc Ed. SETCO 42 rue Schaffer, Paris 16, France	F		+			+		+		3
465	Revue de l'Institut Français du Pétrole Société des Editions TECHNIP 7 rue Nélaton, Paris 25, France	F		+			+		+		3
	Revue d'Optique, see Nouvelle Revue d'Optique Appliquée										
466	Revue Universelle des Mines Association des Ingénieur Diplômés par l'Université de Liège Liège, Belgium	F		+			+		+		3
467	Rock Products Macleon-Hunter Publishing Corp. 79 W Monroe Street, Chicago, Ill. 60603, USA	E		+	+		+	+			4

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	
468	Rubber Age Palmerton Publishing Co. Inc. 101 W 31st Street, New York, NY 10001, USA	E		+	+		+			3
469	Rubber Chemistry and Technology American Chemistry Society Prince & Lemon Streets, Lancaster, Pa. 17604, USA	E		+	+	+	+	+	+	6
470	Rubber Developments Natural Rubber Producers' Research Association 19 Buckingham Street, London WC 2, England	E	+	+			+		+	4
471	Rubber Journal Maclaren & Sons Ltd. Davis House, P.O. Box 109, 69/77 High Street, Croydon, Surrey, England	E		+	+		+		+	4
472	Rubber World Bill Brothers Publishing Co. 630 Third Avenue, New York, NY 10017, USA	E		+	+		+	+	+	5
473	Russian Chemical Review (Uspekhi Khimii) Chemical Society Burlington House, London, England	ER					+	+	+	3
474	SAE - Journal (Soc. Automotive Engineers) Society of Automotive Engineers 485 Lexington Avenue, New York, NY 10017, USA	E		+	+	+	+	+	+	6
475	SAE - Transactions Society of Automotive Engineers 485 Lexington Avenue, New York, NY 10017, USA	E		+			+		+	3
476	SEL - Nachrichten Standard Elektrik Lorenz Hellmuth-Hirth-Strasse 42, Stuttgart-Zeffenhausen, Germany F.R.	G		+		+	+		+	4

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477	SMPTE - Journal SMPTE (Soc. Motion Picture and Television Engineers) 9 East 41st Street, New York, NY 10017, USA	E		+	+	+	+	+	+	6
478	SPE - Journal (Soc. Plastic Engineers) Soc. of Plastic Engineers Inc. 65 Prospect Street, Stamford, Conn. 06902, USA	E		+	+		+		+	4
479	Schiff und Hafen Heydorns Buchdruckerei Postfach 24, 2082 Uetersen 1, Germany F.R.	G	+	+					+	3
480	Schweissen und Schneiden Deutscher Verlag für Schweißtechnik (DVS) GmbH Schadowstr. 42, Düsseldorf, Germany F.R.	G	+	+		+		+	+	5
481	Schweißtechnik VEB Verlag Technik Oranienburgerstrasse 13/14, 102 Berlin, German Dem. Rep.	G	+	+	+		+		+	5
482	Schweizer Aluminium Rundschau Schweizer Aluminium Rundschau Utoquai 37, CH 8008 Zurich, Switzerland	FG	+	+		+			+	4
483	Schweizerische Bauzeitung W. Jegher & A. Ostertag Staffelstr. 12, 8008 Zurich 45, Switzerland	G		+		+	+		+	4
484	Science American Association for the Advancement of Science 1515 Massachusetts Avenue, NW Washington DC 20005, USA	E		+	+		+			3
485	Scientific American Scientific American 415 Madison Avenue, New York, NY 10017, USA	E		+	+	+	+	+	+	6
486	Seifen, Öle, Fette und Wachse H. Ziowolsky KG Beethovenstr. 16, 89 Augsburg 2, Germany F.R.	G	+	+		+			+	4

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487	Sheet Metal Industries Industrial Newspapers Ltd. 17 John Adam St., Adelphi, London WC 2, England	E		+	+				+	3
488	Shipbuilding and Shipping Record Shipbuilding and Shipping Record 161-166 Fleet Street, London EC 4, England	E		+	+				+	3
489	Shipping World and Shipbuilder Shipping World Ltd. Benn Brothers Ltd., 154 Fleet Street, London EC 4, England	E		+	+				+	3
490	Siemens Review (Siemens Zeitschrift) Siemens Aktiengesellschaft Postfach 325, 8520 Erlangen 2, Germany F.R.	G	+	+	+	+	+	+	+	7
491	Soap and Chemical Specialties MacNair Dorland Co. 254 W 31st Street, New York, NY 10001, USA	E		+	+		+		+	4
492	Society of Dyers and Colourists, Journal Society of Dyers and Colourists 19 Picadilly, Bradford, Yorks., England	E		+	+		+	+	+	5
493	Soldat und Technik Umschau Verlag Stuttgarter Strasse 18-24, 6000 Frankfurt/M., Germany F.R.	G	+	+			+		+	4
494	Solid State Electronics Pergamon Press Headington Hill Hall, Oxford, OX3 OBW, England Solid State Physics, see Journal of Physics - Part C	E		+	+		+	+	+	5
495	Solid State Technology Solid State Technology Vanderventer Avenue, Port Washington, Long Island, NY 11050, USA	E		+	+	+	+		+	5

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496	Soviet Journal of Atomic Energy (Atomnaya Energiya) Consultants Bureau Enterprises Inc. 227 West 17th Street, New York, NY 10011, USA	ER		+					+	+	3
497	Soviet Physics - Acoustics (Akusticheskii Zhurnal) American Institute of Physics 335 East 45th Street, New York, NY 10017, USA	ER		+				+	+		3
498	Soviet Physics - Doklady (Doklady Akademii Nauk SSSR - Fizika) American Institute of Physics 335 East 45th Street, New York, NY 10017, USA	ER						+	+	+	3
499	Soviet Physics - Solid State (Fizika Tverdogo Tela) American Institute of Physics 335 East 45th Street, New York, NY 10017, USA	ER		+	+			+	+		4
500	Soviet Physics - Technical Physics (Zhurnal Tekhnicheskoi Fiziki) American Institute of Physics 335 East 45th Street, New York, NY 10017, USA	ER		+	+				+		3
501	Soviet Rubber Technology (Kauchuk i Rezina) Palmerton Publishing Corp. Inc. 101 West 31st Street, New York, NY 10001, USA	ER		+				+	+		3
502	Special Libraries (N.Y.) Special Libraries Association 31 East 10th Street, New York 10003, USA	E		+	+			+			3

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503.		Spinner, Weber, Textilveredlung Vogel Verlag 8700 Würzburg, Germany F.R.	G	+	+					+	3
504		Sprechsaal für Keramik, Glas, Email, Silikate (Coburg) Sprechsaal Verlag Mauer 2, 8630 Coburg, Germany F.R.	G	+	+			+	+	+	5
505		Stärke Wissenschaftliche Verlagsgesellschaft GmbH Birkenwaldstr. 44, Postfach 40, 7000 Stuttgart 1, Germany F.R.	G		+	+		+		+	4
506		Stahl und Eisen Verlag Stahl Eisen mbH Postfach 8229, Breite Str. 27, Düsseldorf, Germany F.R.	G	+	+	+	+	+	+	+	7
507		Steam and Heating Engineer Troup Publications 35 Red Lion Square, London WC 1, England	E		+	+		+		+	4
508		Steroids Holden Day Inc. 500 Sansome Street, San Francisco, Calif. 94111, USA	E		+	+		+	+	+	5
509		TAPPI Techn. Assocn. Pulp and Paper Industry 360 Lexington Avenue, New York, NY 10017, USA	E		+	+	+	+		+	5
510		Technische Mitteilungen AEG Telefunken Allgemeine Elektrizitäts Gesellschaft Hohenzollerndamm 150, 1 Berlin 33, Germany F.R.	G	+	+	+	+			+	5
511		Technische Mitteilungen Krupp Forschungsberichte	G	+	+			+		+	4
512		Werksberichte Fachbuecherei Krupp Postfach 917, Essen, Germany F.R.	G	+	+			+		+	4

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513	Technische Rundschau Hallwag AG Nordring 4, CH 3001, Berne, Switzerland	G	+	+				+	+	4
514	Technique Moderne Dunod 92 rue Bonaparte, Paris 6, France	F		+				+	+	4
515	Teintex Teintex 60 rue de Richelieu, Paris 2, France	F		+				+	+	3
516	Telecommunications and Radio Engineering (Elektrosvyaz Radioteknika) (Germany subscribes to former Radioteknika only) 1. Scriptor Publishing Corporation 1511 K Street NW, Washington DC 20005, USA  2. Institute of Electrical & Electronics Engineers 345 East 47th Street, New York, NY 10017, USA	ER						+	+	3
517	Telefunken Zeitung Telefunken AG Ernst Reuther Platz 7, 1 Berlin 10, Germany F.R.	G		+				+	+	3
518	Television Society, Journal Television Society 166 Shaftesbury Avenue, London WC 2, England	E		+	+			+	+	5
519	Tenside Carl Hanser Zeitschriftenverlag GmbH Kolbergerstrasse 18, 8000 Munich, Germany F.R.	G	+	+					+	3
520	Tetrahedron Pergamon Press Headington Hill Hall, Oxford, OX3 OBW, England, and 122 E 55th Street, New York, NY 10022, USA	EFG		+	+			+	+	5

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			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.	
521	Tetrahedron Letters Pergamon Press Headington Hill Hall, Oxford, OX3 OBW, England, and 122 E 55th Street, New York, NY 10022, USA	EFG		+	+			+	+	+	5
522	Textil Praxis Konradin Verlag Robert Kohlhammer GmbH Danneckerstr. 52, Stuttgart, Germany F.R.	EG	+	+	+					+	4
523	Textile Institute and Industry Textile Institute 10 Blackfriars Street, Manchester 3, England	E		+				+		+	3
524	Textile Institute Journal Textile Institute 10 Blackfriars Street, Manchester 3, England	E		+	+			+		+	4
525	Textile Manufacturer Emmot & Co. Ltd. 31 King Street W, Manchester 3, England	E	+	+	+			+	+	+	6
526	Textile Month (ex Man-Made Textiles) Harlequin Press Old Colony House, S. King Street, Manchester 2, England	E			+			+		+	3
527	Textile Research Journal Textile Research Institute Box 625, Princeton, NJ 08540, USA	E		+	+	+		+	+	+	6
528	Textile Technology Digest Institute of Textile Technology Charlottesville, Va. 22902, USA	E			+			+		+	3
529	Textile World McGraw Hill Inc 330 W 42nd Street, New York, NY 10036, USA	E		+	+			+	+		4

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530	Textilveredlung Verlag W. & O. Schlaepfer 8570 Weinfelden TG, Switzerland	G		+	+		+		+	4
531	Tonindustriezeitung und Keramische Rundschau Hermann Hubener Verlag KG Postfach 68, Goslar, Germany F.R.	G	+	+		+	+			4
532	Tool and Manufacturing Engineer American Society of Tool and Manufacturing Engineers 20501 Ford Road, Dearborn, Mich. 48128, USA	E		+	+		+	+	+	5
533	Ultrasonics Iliffe Science and Technology Publications 32 High Street, Guildford, Surrey, England	E		+	+		+	+	+	5
534	United States Naval Institute, Proceedings U.S. Naval Institute Annapolis, Md. 21402, USA	E		+			+		+	3
535	Vacuum Pergamon Press Headington Hill Hall, Oxford, OX3 OBW, England	E		+			+	+		3
536	Vakuumtechnik Rudolf A. Lang Verlag 62 Wiesbaden, Bismarkplatz 36, Germany F.R.	G		+			+	+		3
537	VDI-Zeitschrift (Verein Deutscher Ingenieure) Verlag des Vereins Deutscher Ingenieure Graf Recke Strasse 84, 4 Düsseldorf 1, Germany F.R.	G	+	+	+	+	+	+	+	7
538	Wasser Verlag Chemie Weinheim/Bergstrasse, Germany F.R.	G	+	+		+				3

PRIMARY PUBLICATIONS  
alphabetical list

## AUTHORITIES WHERE AVAILABLE

Serial Number		LANGUAGE	AUTHORITIES WHERE AVAILABLE							TOTAL	
			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.		
539	Water Pollution Control Federation, Journal Water Pollution Control Federation 3900 Wisconsin Avenue NW, Washington DC 20016, USA	EFG		+	+		+				3
540	Welding Engineer Welding Engineer Publications Inc. Box 128, Monton Grove, Ill. 60053, USA	E			+		+	+	+		4
541	Welding Journal American Welding Society 345 E 47th Street, New York, NY 10017, USA	E		+	+		+	+	+		5
542	Welding and Metal Fabrication Iliffe Specialist Publications Dorset House, Stamford Street, London SE 1, England	E		+	+			+	+		4
543	Werkstatt und Betrieb Carl Hanser Zeitschriften Verlag GmbH 8 Munich 27, Kolbergerstrasse 18-27, Germany F.R.	G	+	+	+		+		+		5
544	Werkstattstechnik Springer Verlag Heidelberger Platz 3, 1 Berlin 31, Germany F.R.	G	+	+	+	+			+		5
545	Werkstoffe und Korrosion Verlag Chemie GmbH Weinheim/Bergstrasse, Germany F.R.	G	+	+			+		+		4
546	Westinghouse Engineer Westinghouse Engineer P.O. Box 2278, 3 Gateway Center, Pittsburg, Pa. 15230, USA	E		+	+		+		+		4
547	Wire and Wire Products Haire Publishing Co. 299 Main Street, Stamford, Conn. 06901, USA	E			+		+		+		3

PRIMARY PUBLICATIONS  
alphabetical list

## AUTHORITIES WHERE AVAILABLE

Serial Number	PRIMARY PUBLICATIONS alphabetical list	LANGUAGE	AUTHORITIES WHERE AVAILABLE							TOTAL
			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	
548	Wireless World IPC Electrical-Electronic Press Dorset House, Stamford Street, London SE 1, England	E		+	+		+		+	4
549	Wirkerei und Strickereitechnik Prost & Weiner Verlag Postfach 691, 8630 Coburg, Germany F.R.	G	+	+	+		+	+		5
550	Wissenschaftliche Berichte AEG-Telefunken Allgemeine Elektrizitäts Gesellschaft Hohenzollerndamm 150, Berlin, Germany F.R.	G		+	+	+			+	4
551	Wood and Wood Products Vance Publishing Corp. 59 E Monroe Street, Chicago, Ill. 60603, USA	E		+	+		+			3
552	World Fishing Grampian Press Ltd. The Tower, 229-243 Shepherds Bush Road, Hammersmith, London W 6, England	E		+			+		+	4
553	World Oil Gulf Publishing Co. Box 2608, Houston, Tex. 77001, USA	E		+			+		+	3
554	Zeitschrift für Anorganische und Allgemeine Chemie Johann Ambrosius Barth Verlag Salomonstr. 18B, 701 Leipzig, German Dem. Rep.	G		+	+	+	+		+	5
555	Zeitschrift für Flugwissenschaften Fried. Vieweg & Sohn GmbH Postfach 185, 33 Braunschweig, Germany F.R.	G		+	+				+	3
556	Zeitschrift für Metallkunde Dr. Riederer Verlag GmbH Morikestr. 17, Stuttgart, Germany F.R.	G	+	+			+	+	+	5

PRIMARY PUBLICATIONS  
alphabetical list

## AUTHORITIES WHERE AVAILABLE

Serial Number	PRIMARY PUBLICATIONS alphabetical list	LANGUAGE	AUTHORITIES WHERE AVAILABLE							TOTAL
			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	
557	Zeitschrift für Naturforschung (A + B) Zeitschrift für Naturforschung Uhland Str. 11, Tübingen, Germany F.R.	EFG		+			+		+	3
558	Zeitschrift für angewandte Physik Springer Verlag Heidelberger Platz 3, 1 Berlin 33, Germany F.R.	G		+			+		+	3
559	Zeitschrift für Physik Springer Verlag Heidelberger Platz 3, 1 Berlin 33, Germany F.R.	G		+			+		+	3
560	Zeitschrift für die gesamte Textilindustrie Verlag Heinrich Lapp Mönchen-Gladbach, Germany F.R. und Verlag L.A. Klepzig Friedrichstr. 112, Düsseldorf, Germany F.R.	G		+			+	+	+	4
561	Zement, Kalk, Gips (ZKG) Bauverlag GmbH Kleine Wilhelmstr. 7, 62 Wiesbaden, Germany F.R.	G	+	+					+	3

SECONDARY PUBLICATIONS (ABSTRACTING SERVICES)  
alphabetical list

AUTHORITIES WHERE AVAILABLE

Serial Number	Secondary Publications (Abstracting Services) alphabetical list	LANGUAGE	AUTHORITIES WHERE AVAILABLE						TOTAL		
			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.	
562	<p>Abstracts Bulletin Institute Paper Chemistry The Institute of Paper Chemistry 1043 E South River St., P.O. Box 1048, Appleton, Wis. 54911, USA</p> <p>Coverage: 500 domestic and 300 foreign journals + reports No. of words per abstract: 150 Frequency: monthly No. of abstracts per issue: 830 No. of abstracts per year: 10,000</p>	E			+		+		+	3	
563	<p>Analytical Abstracts Society for Analytical Chemistry Belgrave Sq., London, S.W.1, England</p> <p>Coverage: 76 domestic and 487 foreign journals + reports, conference proceedings, patents No. of words per abstract: 150 Frequency: monthly No. of abstracts per issue: 660 No. of abstracts per year: 8,000</p>	E			+		+		+	3	
564	<p>Chemical Abstracts American Chemical Society 1155 16th St., N.W. Washington DC, 20036, USA</p> <p>Coverage: 12,000 journals + patents (issued in 26 countries), books, conference proceedings, government research reports No. of words per abstract: 200 Frequency: weekly No. of abstracts per issue: 5,200 No. of abstracts per year: 270,000</p>	E	+		+		+		+	+	6

SECONDARY PUBLICATIONS (ABSTRACTING SERVICES)  
alphabetical list

## AUTHORITIES WHERE AVAILABLE

Serial Number	Secondary Publications (Abstracting Services) Alphabetical List	Language	Authorities Where Available						Total									
			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.								
565	<p>Chemisches Zentralblatt* Verlag Chemie GmbH Pappelallee 3, Weinheim/Bergstr., Germany F.R.</p> <p>Coverage: 468 domestic and 2,546 foreign journals + patents, reports, conference papers</p> <p>No. of words per abstract: 100 Frequency: weekly No. of abstracts per issue: 1,900 No. of abstracts per year: 100,000</p>	G		+	+		+	+	+	5								
566	<p>Engineering Index Engineering Index Inc. 345 E 47th St., New York, NY 10017, USA</p> <p>Coverage: 3,500 items Includes regular professional and trade journals and the proceedings, transac- tions and special publications of engineering societies, scientific and technical associations, universities, laboratories and research institutions, government agencies and industrial organizations. Papers of conferences and symposia, monographs, standards, and selected books and patents are also covered.</p> <p>No. of words per abstract: 160 Frequency: monthly</p> <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>1970</u></th> <th style="text-align: center;"><u>1971</u></th> </tr> </thead> <tbody> <tr> <td>No. of abstracts per issue: 5,000 (AV)</td> <td style="text-align: center;">5,400</td> <td style="text-align: center;">4,600</td> </tr> <tr> <td>No. of abstracts per year: 60,000 (AV)</td> <td style="text-align: center;">65,000</td> <td style="text-align: center;">55,000</td> </tr> </tbody> </table>		<u>1970</u>	<u>1971</u>	No. of abstracts per issue: 5,000 (AV)	5,400	4,600	No. of abstracts per year: 60,000 (AV)	65,000	55,000	E		+	+		+	+	4
	<u>1970</u>	<u>1971</u>																
No. of abstracts per issue: 5,000 (AV)	5,400	4,600																
No. of abstracts per year: 60,000 (AV)	65,000	55,000																

\*The service under this name ceased at the end of 1969 and since 1970 was continued split up into two new services: ChemInform Organic and ChemInform Inorganic.

SECONDARY PUBLICATIONS (ABSTRACTING SERVICES)  
alphabetical list

AUTHORITIES WHERE AVAILABLE

Serial Number	LANGUAGE	AUTHORITIES WHERE AVAILABLE							
		Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL
567	E				+	+		+	3
<p>Information Science Abstracts (ex-Documentation Abstracts) American Society for Information Science 2011 I St., NW, Washington DC 20036, USA</p> <p>Coverage: 260 journals abstracted; also books, conference proceedings, reports and patents in fields of information science and documentation and in related fields.</p> <p>No. of words per abstract: 150 Frequency: bimonthly No. of abstracts per issue: 580 No. of abstracts per year: 3,500</p>									
568	E		+	+		+	+	+	5
<p>Nuclear Science Abstracts Superintendent of Documents U.S. Government Printing Office Washington DC 20402, USA</p> <p>Coverage: 600 domestic and 1,600 foreign journals and reports, patents, books, theses, AEC engineering drawings, translations, conference proceedings.</p> <p>No. of words per abstract: 150 Frequency: twice monthly No. of abstracts per issue: 2,250 No. of abstracts per year: 54,000</p>									
569	E					+	+	+	3
<p>Photographic Abstracts Royal Photographic Society of Great Britain 16 Princess Gate, London SW 7, England</p> <p>Coverage: 200 domestic and foreign journals and patents (British, German and American)</p> <p>No. of words per abstract: 100 Frequency: bimonthly No. of abstracts per issue: 450 No. of abstracts per year: 2,700</p>									

Serial Number

PCT/TCO/SS/I/3

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SECONDARY PUBLICATIONS (ABSTRACTING SERVICES)  
alphabetical list

AUTHORITIES WHERE AVAILABLE

- 570 RAPRA Abstracts  
Rubber and Plastics Research Association of Great Britain  
Shawbury, Shrewsbury, Shropshire, England  
Coverage: 350 domestic and foreign journals and books, patents  
No. of words per abstract: 50  
Frequency: monthly  
No. of abstracts per issue: 1,670  
No. of abstracts per year: 20,000
- 571 Science Abstracts, general address:  
The Institution of Electrical Engineers  
Savoy Place, London WC 2, England  
A - Physics Abstracts  
Coverage: 2,000 journals in all major languages, conference  
proceedings, books, technical reports, patents and  
dissertations  
No. of words per abstract: 150  
Frequency: fortnightly  
No. of abstracts per issue: 2,900  
No. of abstracts per year: 76,000
- 572 B - Electrical and Electronics Abstracts  
Coverage: 2,000 journals in all major languages, conference  
proceedings, books, technical reports, patents and  
dissertations  
No. of words per abstract: 150  
Frequency: monthly  
No. of abstracts per issue: 3,250  
No. of abstracts per year: 39,000

LANGUAGE

Austria

Germany  
F.R.

Japan

Sweden

U.S.A.

U.S.S.R.

I.I.B.

TOTAL

E

+

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4

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4

E

+

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+

4

SECONDARY PUBLICATIONS (ABSTRACTING SERVICES)  
alphabetical list

## AUTHORITIES WHERE AVAILABLE

Serial Number		LANGUAGE	AUTHORITIES WHERE AVAILABLE						TOTAL	
			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
573	<p>C - Computer and Control Abstracts</p> <p>Coverage: 2,000 journals in all major languages, conference proceedings, books, technical reports, patents and dissertations</p> <p>No. of words per abstract: 150</p> <p>Frequency: monthly</p> <p>No. of abstracts per issue: 1,500</p> <p>No. of abstracts per year: 18,000</p>	E		+	+		+		+	4
574	<p>Solid State Abstracts Journal</p> <p>Cambridge Communications Corp.</p> <p>238 Main St., Cambridge, Mass. 02142, USA</p> <p>Coverage: 350 domestic and 175 foreign journals and conference papers dissertations; books, patents</p> <p>No. of words per abstract: 140</p> <p>Frequency: three monthly</p> <p>No. of abstracts per year: 16,000</p> <p>No. of abstracts per issue: 4,000</p>	E		+	+		+	+		4
575	<p>Sugar Industry Abstracts</p> <p>Tate and Lyle Research Laboratories</p> <p>Westerham Road, Keston, Kent, England</p> <p>Coverage: 50 domestic and 400 foreign journals and patents, conference papers, reports</p> <p>No. of words per abstract: 130</p> <p>Frequency: monthly</p> <p>No. of abstracts per issue: 110</p> <p>No. of abstracts per year: 1,300</p>	E					+	+	+	3

PRIMARY PUBLICATIONS  
alphabetical list addendum

AUTHORITIES WHERE AVAILABLE

Serial Number		LANGUAGE	AUTHORITIES WHERE AVAILABLE							TOTAL
			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	
576	Alta Frequenza Associazione Elettrotecnica Ed Elettronica Italiana Via S. Paolo 10, Milan, Italy	EI		+			+		+	3
577	Anti-Corrosion Methods and Materials (ex Corrosion Technology) Sawell Publications Ltd. 4 Ludgate Circus, London, E.C.4, England	E		+			+		+	3
578	Audio Engineering Society, Journal Audio Engineering Society 60 East 42nd St., Room 428, New York, N.Y. 10017, USA	E			+		+		+	3
579	Cobalt (Kobalt) Centre d'Information du Cobalt 35 rue des Colonies, Brussels, Belgium 14 Elisabeth Str., Düsseldorf 4, Germany F.R.	EFG		+			+		+	3
580	Compressed Air Compressed Air Magazine Co. 942 Memorial Parkway, Phillipsburg, N.Y. 08865, USA	EF				+	+		+	3
581	Concast News Concast AG. Tödistr. 7, 8027 Zurich, Switzerland	EFG		+		+	+			3
582	Elektrotechnik Vogel Verlag Max Planck Str. 7-9, 8700 Würzburg, Germany F.R.	G		+				+	+	3
583	Eisenbahntechnische Rundschau (ETR) Hestra Verlag, Hernichel & Dr. Strauss Darmstadt, Germany F.R.	EFG		+			+		+	3

PRIMARY PUBLICATIONS  
alphabetical list addendum

AUTHORITIES WHERE AVAILABLE

Serial Number	PRIMARY PUBLICATIONS alphabetical list addendum	LANGUAGE	AUTHORITIES WHERE AVAILABLE								
			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL	
584	Gas World and Gas & Coke Benn Brothers Ltd. Bouverie House, Fleet St., London, E.C.4, England	E		+	+			+		+	4
585	Journal of Chemical Engineering of Japan (Kagaku Kogaku) Society of Chemical Engineers Kyoritu Blvd. 6-9, 4-chome, Kohinata, Bunkyo, Tokyo, Japan	EJ			+			+		+	3
586	Kältetechnik, Klimatisierung C.F. Müller GmbH Rheinstrasse 112, Karlsruhe, Germany F.R.	G	+	+				+			3
587	Measurement Techniques (Izmeritelnaya Tekhnika) Instrument Society of America 530 William Penn Place, Pittsburgh, Pa. 15219, USA	ER			+			+		+	3
588	Metalloberfläche Carl Hanser Verlag Kolbergerstr. 22, D-8000 Munich 80, Germany F.R.	G		+				+		+	3
589	Physica North-Holland Publishing Co. Box 103, Amsterdam, Netherlands	EFG		+	+					+	3
590	Russian Engineering Journal (Vestnik Mashinostroeniya) Production Engineering Research Assn. Melton Mowbray, Leicestershire, England	ER		+					+	+	3
591	Sugar y Azucar 25 West 45th St. New York, N.Y. 10036, USA	E			+			+		+	3

PRIMARY PUBLICATIONS  
alphabetical list addendum

AUTHORITIES WHERE AVAILABLE

Serial Number	PRIMARY PUBLICATIONS alphabetical list addendum	LANGUAGE	AUTHORITIES WHERE AVAILABLE							TOTAL
			Austria	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	
592	Sulzer Technical Review (Technische Rundschau Sulzer) Gebrüder Sulzer Winterthur, Switzerland	EFG		+	+				+	3
593	Water Power Electrical-Electronic Press Ltd. Dorset House, Stamford St., London, S.E.1, England	E		+	+			+		3
594	Wiggin Nickel Alloys (W.N. Rundschau) Henry Wiggin & Co. Ltd. Hereford, England	EG	+	+		+				3

## II.

## INDEX BY THREE MAIN TECHNICAL FIELDS

Note

The numbers refer to the serial number of the  
periodical in the Alphabetical List

A. ChemicalPrimary Publications

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		81,	82,	84,	87,	90,	98,	99,	100,	101,	102,	103,	104,	105,	106,	107,	108,	109,
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		309,	311,	312,	313,	314,	315,	317,	323,	324,	352,	358,	365,	366,	369,	370,	384,	385,
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in German	-	20,	37,	38,	50,	54,	69,	77,	78,	83,	85,	86,	112,	113,	114,	115,	118,	120,
		137,	169,	173,	174,	176,	178,	191,	198,	199,	200,	204,	205,	206,	208,	326,	327,	329,
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C. Mechanical and GeneralPrimary Publications

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## III.

CATCHWORD INDEX  
BY TECHNICAL FIELDSNote

The numbers refer to the serial number of the  
periodical in the Alphabetical List

All numbers not followed by one of the letters F, G, I, J or R, in brackets,  
refer to English publications. The letters stand for publications originally  
published in French, German, Italian, Japanese or Russian, respectively.

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Audio - see Acoustics

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Aviation - see Aeronautics

Beverages - see Food

Biomedical Engineering - see Microbiology

Bitumens - see Asphalts

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Building (Constructions, Civil Engineering) - 26, 49(F), 72(G), 73(G), 74(G), 93, 121, 128(F), 483(G)

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