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WORLD INTELLECTUAL PROPERTY ORGANIZATION
UNITED INTERNATIONAL BUREAUX FOR THE PROTECTION OF INTELLECTUAL PROPERTY
GENEVA

PATENT COOPERATION TREATY

INTERIM COMMITTEE FOR TECHNICAL COOPERATION

Third Session: Tokyo, October 23 to 27, 1973

**MINIMUM DOCUMENTATION (NON-PATENT LITERATURE):
PROGRESS REPORT ON THE STUDY OF NON-PATENT LITERATURE
UNDER PCT RULE 34.1(b)(iii)**

prepared by the International Bureau

Introduction

1. At its third session the Standing Subcommittee of the PCT Interim Committee for Technical Cooperation (hereinafter referred to as "the Standing Subcommittee") decided that with the aim of gradually developing a restricted list of periodicals to be considered for possible inclusion into the PCT minimum documentation, the International Bureau should address two requests for information to all members of the Standing Subcommittee.
2. Accordingly, the International Bureau distributed on October 26, 1972, in an Annex to Circular No. 1549, two requests (see Annex I).
3. This document reports on the answers received to the two requests. Only prospective International Searching Authorities answered. These are presently the national Offices of Austria, Brazil, Germany (Federal Republic of), Japan, the Soviet Union, Sweden, the United States of America, and the International Patent Institute in the Hague. No answers were received from the Patent Offices of the Netherlands and the United Kingdom, which are prospective International Preliminary Examining Authorities.

THE ANSWERS TO REQUEST NO. 1

4. It is recalled that Request No. 1 sought an indication by each prospective International Searching Authority of 100 periodicals, to be selected from all the world literature, which are in the experience of each Office's examiners considered to be the most useful in the sense that they are most likely to contain disclosures not available in the patent literature.
5. Furthermore, the 100 periodicals should be distributed as follows among the three main technical fields: 42 in the chemical field, 36 in the electrical and physics field, and 22 in the mechanical field. The three main technical fields are defined as indicated in a note (No. 2) in the Annex to Circular No. 1549.
6. The answers received indicated, to a large extent, periodicals which had been indicated earlier in document PCT/TCO/SS/I/3(Annex). That Annex was therefore revised accordingly by eliminating those periodicals which were not again indicated,

and adding those periodicals not previously indicated.

7. Out of the originally listed 594 periodicals, 355 remained. The additions numbered 79, including 14 supplementary periodicals suggested by the United States Patent Office for consideration for inclusion in the non-patent literature minimum documentation list.

8. The responding Authority and the technical field of the 79 additionally indicated periodicals are given in Table I below.

TABLE I

AUTHORITY AND FIELDS OF ADDITIONAL PERIODICALS

Authority	Technical Field			Total by Authority
	Chemical	Electrical & Physics	Mechanical	
Austria	6	4	-	10
Japan	-	7	4	11
Sweden	2	2	-	4
USA	8(4)	11(9)	4(1)	23(14)
USSR	4	7	2	13
IIB	8	7	3	18
TOTAL	28	38	13	79

Note:- The numbers in parentheses for the United States of America indicate the supplementary periodicals included in the numbers not in parentheses.

9. The new list totalling 434 periodicals is given in Annex II to this document. Explanatory notes on the structure of Annex II precede the Annex itself and are not repeated here. Annex II also contains an Index by the three main technical fields in which the periodicals are listed in the order of decreasing number of Authorities indicating the same periodicals.

10. It has been envisaged that approximately 100 periodicals would be included in the "first list of non-patent literature" (the name under which the list has been commonly referred to in previous documents). The following evaluations are presented for consideration by the PCT Interim Committee for Technical Cooperation (hereinafter referred to as "the Interim Committee") when deciding on which periodicals to include in the said "first list".

Selection of the same Periodicals by the Various Prospective International Searching Authorities: by Technical Fields; by Languages of the Periodicals

11. The question for which answers were sought was this: how many of the periodicals are listed by only one or by two, three, four, five, six, seven or eight of the prospective International Searching Authorities? Tables II and III provide the answers to this question, Table II showing the breakdown by technical fields and Table III by languages of the periodicals.

TABLE II

TECHNICAL FIELDS OF THE 434 DIFFERENT PERIODICALS IN RELATION TO THE SELECTION OF THESE PERIODICALS BY UP TO EIGHT OF THE PROSPECTIVE AUTHORITIES

TECHNICAL FIELDS	Total of periodicals listed by technical field	by one Authority	by two Authorities	by three Authorities	by four Authorities	by five Authorities	by six Authorities	by seven Authorities	by eight Authorities
Chemical	180 (3)	104 (2)	37	10	18 (1)	6	4	1	-
Electrical & Physics	159 (5)	96 (3)	22 (2)	22	9	5	2	2	1
Mechanical	95 (1)	63 (1)	16	9	6	1	-	-	-
TOTAL	434 (9)	263 (6)	75 (2)	41	33 (1)	12	6	3	1

Note:- The numbers in brackets indicate how many abstracting journals (secondary publications) are included.

TABLE III

LANGUAGES OF THE 434 DIFFERENT PERIODICALS IN RELATION TO THE SELECTION OF THESE PERIODICALS BY UP TO EIGHT OF THE PROSPECTIVE AUTHORITIES

LANGUAGES OF PERIODICALS	263 listed by one Authority	75 listed by two Authorities	41 listed by three Authorities	33 listed by four Authorities	12 listed by five Authorities	6 listed by six Authorities	3 listed by seven Authorities	1 listed by eight Authorities
English	142 (6)	46 (2)	31	22 (1)	11	5	2	1
French	7	-	1	-	-	-	-	-
German	52	23	8	7	-	-	-	-
Japanese	12	-	-	-	-	-	-	-
Russian	13	-	-	-	-	-	-	-
English & French	3	-	-	-	-	-	-	-
English, French and German	3	1	-	3	1	-	1	-
English & German	3	3	-	1	-	1	-	-
English, German and Swedish	1	-	-	-	-	-	-	-
English & Japanese	1	-	1	-	-	-	-	-
English & Russian	22	2	-	-	-	-	-	-
French & German	1	-	-	-	-	-	-	-
Dutch	2	-	-	-	-	-	-	-
Italian	1	-	-	-	-	-	-	-

Note:- The numbers in brackets indicate how many abstracting journals (secondary publications) are included.

THE ANSWERS TO REQUEST NO. 2

12. It is recalled that Request No. 2 sought an indication of approximately 30 periodicals considered by each prospective International Searching Authority to be the most outstandingly important in the language of the country of that Authority. They should be indicated according to the same technical fields as in the Request No. 1.

13. All the prospective PCT International Searching Authorities with the exception of the Patent Offices of Austria and Brazil and the International Patent Institute responded to this request. The Patent Office of Sweden interpreted the request's expression "in the language(s) of your country" in a somewhat broader sense, and included correspondingly the most important technical publications in the languages of Nordic countries - Denmark, Finland, Norway and Sweden.

14. In total 155 periodicals were indicated in response to Request No. 2: 30 by Germany (Federal Republic of), 30 by Japan, 28 by Sweden, 30 by the United States of America and 37 by the Soviet Union. They are listed in Annex III to this document. Explanatory notes on the structure of Annex III precede the Annex itself and are not repeated here. Annex III also contains an Index by the three main technical fields in which the periodicals are listed in the order of decreasing number of Authorities indicating the same periodicals as in Annex II in regard to answers to Request No. 1.

15. Before proceeding to a comparison of the answers so far reported on, there is one aspect of Request No. 2 on which some clarification must be given at this point. Request No. 2 contained, in relation to the periodicals to be named, the words: "Please indicate ... in the order in which they are considered to be useful ...". This qualification was considered only in part by the Authorities that answered this Request. Consequently the periodicals named by the five answering Authorities were arranged alphabetically inside each of the three main fields. To assist the Interim Committee in their discussions all answers to Request No. 2 are reproduced in Annex IV.

COMPARISON OF ANSWERS TO REQUESTS NO. 1 and NO. 2

16. 108 out of 155 of the periodicals indicated in answer to Request No. 2 are periodicals already included in the answers to Request No. 1. The reference serial number of these 108 periodicals in Annex III is therefore the same as the reference serial number assigned to these periodicals in Annex II. Furthermore the total number of Authorities that have selected any of the 108 periodicals in response to Request No. 1 is also indicated in Annex III to facilitate decisions by the Interim Committee.

17. An analysis of the number of Authorities selecting the 108 periodicals common to answers to both Request No. 1 and Request No. 2 found below in Table IV, in regard to technical fields, and in Table V in regard to language.

TABLE IV

TECHNICAL FIELDS OF 108 DIFFERENT PERIODICALS SELECTED BY UP TO EIGHT OF THE VARIOUS PROSPECTIVE AUTHORITIES IN RESPONSE TO REQUEST NO. 1 AND ALSO SELECTED BY ONE AUTHORITY IN RESPONSE TO REQUEST NO. 2

TECHNICAL FIELDS	Total of periodicals listed by technical fields	by one Authority only	by two Authorities	by three Authorities	by four Authorities	by five Authorities	by six Authorities	by seven Authorities	by eight Authorities
Chemical	39 (1)	20	5	3	7 (1)	1	3	-	-
Electrical and Physics	47	24	7	7	5	1	1	1	1
Mechanical	22	16	3	1	1	1	-	-	-
TOTAL	108 (1)	60	15	11	13 (1)	3	4	1	1

Note:- The numbers in brackets indicate how many abstracting journals (secondary publications) are included.

TABLE V

LANGUAGES OF THE 108 DIFFERENT PERIODICALS SELECTED BY
UP TO EIGHT OF THE VARIOUS PROSPECTIVE AUTHORITIES IN RESPONSE TO REQUEST NO. 1
AND ALSO SELECTED BY ONE AUTHORITY IN RESPONSE TO REQUEST NO. 2

LANGUAGES OF PERIODICALS	60 listed by one Authority only	15 listed by two Authorities	11 listed by three Authorities	13(1) listed by four Authorities	3 listed by five Authorities	4 listed by six Authorities	1 listed by seven Authorities	1 listed by eight Authorities	TOTAL
English	6	5	7	5 (1)	2	3	1	1	30
German	7	8	4	8	1	1	-	-	29
Japanese	11	-	-	-	-	-	-	-	11
Russian	35	2	-	-	-	-	-	-	37
Swedish	1	-	-	-	-	-	-	-	1
TOTAL	60	15	11	13 (1)	3	4	1	1	108 (1)

Note:- The numbers in brackets indicate how many abstracting journals (secondary publications) are included.

18. The balance of the periodicals between the 155 periodicals selected in answer to Request No. 2 and the 108 periodicals common to answers to both Requests is some 47 periodicals. These periodicals, which have been suggested to be outstandingly important in the language of the country of the Authority making the selection have, on the other hand, not been selected by that Authority for inclusion in its list of the 100 most useful periodicals in the sense that they are most likely to contain disclosures not available in the patent literature. The distribution of these 47 periodicals by technical fields and languages is as follows:

<u>Technical Fields</u>		<u>Languages</u>	
Chemical	20	German	1
Electrical and Physics	12	Japanese	19
Mechanical	15	Swedish	27

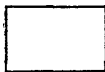
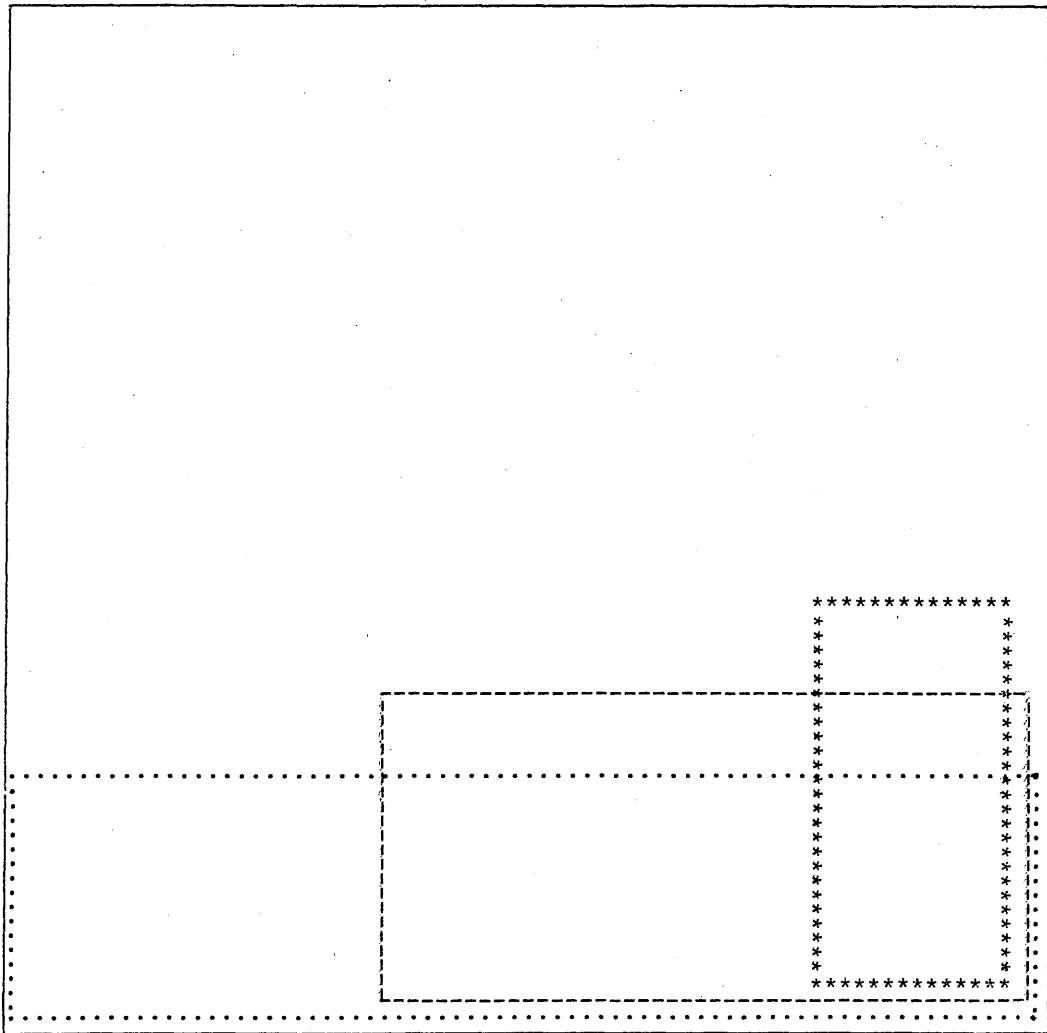
As the Offices selecting these 47 periodicals did not themselves include them in their listing of the 100 most important periodicals in the world non-patent literature the importance of these periodicals as far as being considered for inclusion in the eventual "first list" is greatly diminished.

SUMMARY OF THE RESULTS ACHIEVED TO DATE

19. The following diagram illustrates the successive attempts of the Standing Subcommittee to narrow the body of non-patent literature to obtain a first list.

DIAGRAM

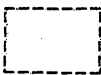
GRAPHIC INTERPRETATION OF PROGRESS ACHIEVED TO DATE
IN NARROWING SELECTION OF NON-PATENT LITERATURE
TO BE INCLUDED IN "FIRST LIST"



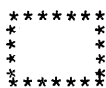
The total body of non-patent literature (including 4402 different periodicals regularly received by prospective international authorities (PCT/TCO/SS/I/3))



594 different periodicals found in 3 or more prospective international authorities (PCT/TCO/SS/I/3 (Annex))



434 different periodicals selected in response to request No. 1 (355 in common with 594 periodicals above plus 79 additional)



155 different periodicals selected in response to request No. 2 (108 in common with 434 periodicals above plus 47 additional)

20. The diagram illustrates the narrowing process achieved in the Standing Subcommittee through the use of a succession of different parameters. The area delimited by the solid line represents the world's non-patent literature. The area delimited by the dotted line represents the 594 periodicals found in three or more of the prospective International Searching Authorities as a result of the earlier survey reported on in document PCT/TCO/SS/I/3 and considered by the Standing Subcommittee at its first session. The area of the diagram encompassed by the broken line represents the 434 different periodicals which were selected in response to Request No. 1 as summarized above.

21. The area delimited by the asterisks represents the 155 different periodicals in the language of the country of the five prospective International Searching Authorities making the selection. It should be noted that the part of this area above the broken line represents the 47 periodicals which were selected by prospective Authorities which did not also include such periodicals among their selection of the 100 most useful periodicals. The area below the dotted line represents the 108 different periodicals which were selected in answer to both Request No. 1 and Request No. 2.

22. The Interim Committee is invited to examine, and comment on, this progress report, in particular with respect to Tables I to V, the Diagram and Annexes I, II and III.

CONTINUATION OF WORK

23. As one of the criteria for establishing a "first list" of non-patent literature minimum documentation was that a restricted number of approximately 100 periodicals would be sought, it would seem desirable to reach a decision on this aspect of the matter at this Session in the light of the findings of this progress report.

24. As another of the criteria was that the periodicals indicated by the prospective Authorities should be those, according to the experience of their examiners, most likely to contain disclosures not available in the patent literature, it would seem also desirable to reach a decision at this Session on whether abstracting journals (secondary publications) containing summaries of disclosures appearing elsewhere (be they patent or non-patent literature) are to be considered in this category or not. The answers to the two requests show differing views by the various prospective Authorities. As the aim is to have a "first list" of periodicals whose disclosures constitute themselves the references to be cited, it would seem that abstracting journals do not fall into the category of periodicals contemplated for the "first list".

25. The Interim Committee is invited to make recommendations as to the orientation of further work with a view to establishing a "first list" of non-patent literature for the PCT minimum documentation.

Annexes I, II, III and IV follow

ORGANISATION MONDIALE DE LA
PROPRIÉTÉ INTELLECTUELLEBureaux internationaux réunis
pour la protection de la
propriété intellectuelle (BIRPI)WORLD INTELLECTUAL
PROPERTY ORGANIZATIONUnited International Bureaux
for the Protection of Intellectual
Property (BIRPI)

ANNEX to Circular No. 1549

Circular No. 1549
PCT 081.5

October 26, 1972

Sir,

In its October 1972 session, the Standing Subcommittee of the PCT Interim Committee for Technical Cooperation decided that, with the aim of gradually developing a restricted list of periodicals that would constitute the minimum documentation under Rule 34.1(b)(iii), the International Bureau should address two requests for suggestions to the members of the Standing Subcommittee.

./.
./.
Please find annexed the two requests. They are based on paragraphs 26 and 27 of the report of the Standing Subcommittee (document PCT/TCO/SS/III/23, annexed).

./.
For your convenience, a copy of the documents referred to in paragraph 26 of the said report are also annexed (PCT/TCO/SS/I/3 (Annex) and PCT/TCO/SS/III/8).

We would appreciate it if your answers could reach us by the end of February 1973.

Sincerely yours,

Arpad Bogsch
First Deputy Director GeneralRequest No. 1

Please indicate 42 periodicals in the chemical field, 36 periodicals in the electrical and physics field, and 22 periodicals in the mechanical field, which, on the basis of the experience of the examiners in your Office, are the most useful in the sense that they are most likely to contain disclosures not available in the patent literature. The periodicals should be selected from all the world literature. In other words, the list should contain periodicals irrespective of their language and place of publication.

Request No. 2

Please indicate in each of the three fields (that is, chemical, electrical and physics, mechanical), in the order in which they are considered to be useful, in the sense that they are most likely to contain disclosures not available in the patent literature, the most outstandingly important periodicals published in the language(s) of your country. No specific number of periodicals has to be indicated; approximately a dozen in each of the first two fields and half a dozen in the third field would suffice.

Notes

1. The indications should identify the periodicals by their title, their publisher, their language and place of publication.

2. In the interest of uniformity, it is requested to consider each of the technical fields as meaning:

Chemical - mainly chemistry and chemical engineering but includes also metallurgy, textiles, paper, foodstuffs, medicine and biology;

Electrical and Physics - mainly electricity and electronics, but includes also communications, data processing, automation, control and instrumentation, lighting, nucleonics and physics;

Mechanical - mainly mechanical and civil engineering, but includes also in general everything not included in the other two subdivisions.

ANNEXE à la circulaire No. 1549

Circulaire No 1549
PCT 081.5

26 octobre 1972

Monsieur le Directeur,

Au cours de sa session d'octobre 1972, le Sous-comité permanent du Comité intérimaire de coopération technique du PCT a décidé qu'en vue de constituer progressivement une liste des périodiques qui formeraient la documentation minimale selon la Règle 34.1.b)iii), le Bureau international adresserait deux demandes de suggestions aux membres du Sous-comité permanent.

Nous vous prions de bien vouloir trouver ci-joint ces deux demandes formulées en fonction des paragraphes 26 et 27 du rapport du Sous-comité permanent (document PCT/TCO/SS/III/23 annexé).

Nous vous joignons également, à toutes fins utiles, un exemplaire des documents mentionnés au paragraphe 26 dudit rapport (PCT/TCO/SS/I/3 (annexe) et PCT/TCO/SS/III/8).

Nous vous serions obligés de bien vouloir nous faire parvenir vos réponses avant la fin février 1973.

Veillez agréer, Monsieur le Directeur, l'assurance de ma considération distinguée.

Arpad Bogsch
Premier Vice-Directeur général

Demande No 1

Veillez indiquer 42 périodiques spécialisés dans le domaine de la chimie, 36 périodiques spécialisés dans le domaine de l'électricité et de la physique, et 22 périodiques spécialisés dans le domaine de la mécanique, qui, d'après l'expérience des examinateurs de votre Bureau, sont les plus utiles dans la mesure où ils sont les plus susceptibles de contenir des divulgations ne se trouvant pas dans la littérature des brevets. Ces périodiques devront être choisis parmi les publications du monde entier, c'est-à-dire qu'en établissant cette liste on ne devra pas tenir compte de la langue ni du pays dans lesquels ces périodiques sont publiés.

Demande No 2

Veillez indiquer dans chacun de ces trois domaines (c'est-à-dire chimie, électricité et physique, mécanique), en les énumérant par ordre d'utilité dans la mesure où ils sont les plus susceptibles de contenir des divulgations ne se trouvant pas dans la littérature des brevets, les périodiques les plus importants qui sont publiés dans la (les) langue(s) de votre pays. Cette liste ne doit pas comporter un nombre de périodiques déterminé; une douzaine environ dans chacun des deux premiers domaines et une demi-douzaine dans le troisième seraient suffisants.

Remarques :

1. Les périodiques devront être identifiés par leur titre, leur langue et leur lieu de publication.

2. Dans un souci d'uniformité, chacun des domaines techniques mentionnés devra être entendu comme désignant :

Pour la chimie : essentiellement la chimie et le génie chimique mais également la métallurgie, les textiles, le papier, les denrées alimentaires, la médecine et la biologie;

Pour l'électricité et la physique : essentiellement l'électricité et l'électronique, mais également les télécommunications, le traitement des données, l'automatisation, le contrôle et l'instrumentation, l'éclairage, la physique et la physique nucléaire;

Pour la mécanique : essentiellement la mécanique générale et le génie civil, mais également, d'une manière générale, tout ce qui n'entre pas dans l'une ou l'autre des deux catégories précédentes.

NON-PATENT LITERATURE SELECTED FROM ALL THE WORLD LITERATURE

LITTERATURE N'APPARTENANT PAS AU DOMAINE DES BREVETS
ET SELECTIONNEE A PARTIR DE LA LITTERATURE MONDIALE

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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.

- (vii) From "new serial number" 356 onwards the periodicals are arranged alphabetically inside three main technical fields (Chemical, Electrical and Physics, and Mechanical). The technical fields are to be considered as meaning:

Chemical - mainly chemistry and chemical engineering but includes also metallurgy, textiles, paper foodstuffs, medicine and biology;

Electrical and Physics - mainly electricity and electronics, but includes also communications, data processing, automation, control and instrumentation, lighting, nucleonics and physics;

Mechanical - mainly mechanical and civil engineering, but includes also in general everything not included in the other two subdivisions.

- (viii) The heading "Source" means the prospective Authorities that were the source of the indications.

3. The alphabetical list is followed by an index according to the three main technical fields. Inside each field the periodicals are ordered by decreasing number of Authorities indicating them.

NOTES EXPLICATIVES

1. Cette Annexe contient une liste alphabétique de 434 périodiques sélectionnés parmi les publications du monde entier par les huit Autorités Internationales de Recherche qui se sont proposées dans le cadre du PCT, chaque périodique faisant l'objet d'une rubrique distincte.

2. La structure de la liste alphabétique est la suivante :

- i) Chaque rubrique est précédée d'un "nouveau numéro de série" (en anglais : "new serial number") qui est un nombre appartenant à une série numérique continue de 1 à 434, et d'un "numéro de série de référence" (en anglais : "reference serial number") qui constitue le numéro de série du même périodique dans la liste initiale (PCT/TCO/SS/I/3(Annex)) et qui a été conservé enfin de faciliter l'identification. La présente liste de 434 périodiques comporte 79 périodiques qui n'avaient pas été répertoriés dans la liste initiale. Le dernier numéro de cette liste initiale étant le numéro 594, ces 79 périodiques ont reçu des "numéros de série de référence" s'échelonnant de 595 à 673 inclus;
- ii) Chaque rubrique se rapporte à un seul périodique et comporte généralement trois lignes. La première de ces lignes contient le titre du périodique, la seconde le nom de son éditeur, la troisième l'adresse de cet éditeur;
- iii) Dans la première colonne située à droite des rubriques est indiquée la langue dans laquelle est publié le périodique. E signifie anglais; F, français; G, allemand; H, hollandais; I, italien; J, japonais; R, russe; S, suédois.

- iv) Dans les colonnes de droite suivantes, les cercles (O) indiquent celles des huit Autorités Internationales de recherche qui ont indiqué qu'elles considèrent le périodique comme appartenant au groupe choisi dans la littérature mondiale qui, compte tenu de l'expérience de leurs examinateurs, est le plus utile en ce sens qu'il offre la meilleure probabilité de contenir des divulgations non disponibles dans la littérature de brevets. Une croix (+) signifie que le périodique correspondant a été désigné par l'Autorité concernée comme l'un des périodiques les plus importants publiés dans la langue du pays. Engin, un astérisque désigne ceux des 14 périodiques que l'Office des Brevets des Etats Unis d'Amérique a proposé de prendre également en considération.
- v) Un 'A' majuscule situé à gauche de la colonne indiquant la langue identifie les recueils de résumés (en anglais : "abstracting journals"). Seules 9 des 434 rubriques se rapportent à de tels recueils.
- vi) Les périodiques dont les "nouveaux numéros de série" s'échelonnent de 1 à 355 sont disposés en ordre alphabétique comme dans la liste initiale :
- a) Sous chaque lettre de l'alphabet sont répertoriés en premier lieu les titres commençant par les initiales des associations ou des organisations qui publient les périodiques correspondants (par exemple AIAA signifie "American Institute of Aeronautics and Astronautics");
 - b) Lorsque le titre du périodique, tel qu'il est publié, commence par le mot "Journal" "Bulletin" "Proceedings" "Transactions" et par des expressions analogues, le titre apparaissant dans la liste commence par les initiales ou le nom de l'association ou de l'organisation qui publie le journal ou le bulletin, etc.
 - c) Lorsqu'un périodique est publié dans différentes langues, il est indiqué en premier lieu en anglais dans la liste s'il en existe une édition ou traduction anglaise, et si son titre est connu. Dans un tel cas, le titre en version originale est toujours reproduit entre parenthèses après le titre en version anglaise. Lorsque des périodiques ne font l'objet d'aucune édition en langue anglaise, leurs titres apparaissent dans la liste dans leur version originale accompagnés, s'ils sont traduits dans une autre langue, de leur traduction dans cette langue.
- vii) A partir du "nouveau numéro de série" 356 les périodiques sont regroupés en trois domaines techniques principaux (Chimie, Electricité et Physique, Mécanique) et classés par ordre alphabétique dans chacun de ces domaines. Ces domaines techniques sont définis de la façon suivante :
- Chimie - essentiellement la chimie et le génie chimique mais également la métallurgie, les textiles, le papier, les denrées alimentaires, la médecine et la biologie ;
- Electricité et Physique - essentiellement l'électricité et l'électronique, mais également les télécommunications, le traitement de données, l'automatisation, le contrôle et l'instrumentation, l'éclairage, la physique nucléaire et la physique;
- Mécanique - essentiellement la mécanique générale et le génie civil, mais comprend également, de façon générale, tout ce qui n'entre pas dans l'une ou l'autre des deux autres catégories précédentes.
- viii) La désignation "Source" se rapporte aux Autorités constituant les sources des indications.
3. La liste alphabétique est accompagnée d'un index se rapportant aux trois domaines techniques principaux. Dans chaque domaine, les périodiques sont classés en fonction du nombre d'Autorités qui les ont désignés par ordre décroissant.

PART B

ALPHABETICAL LIST

New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 5 PERIODICALS/PÉRIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE								TOTAL
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	
1	1	AIAA - Journal American Institute of Aeronautics and Astronautics 190 Avenue of the Americas, New York, NY 10019, USA	E						0			1
2	2	ASHRAE - Journal Amer. Soc. Heating, Refrigerating and Air Conditioning Engineers 345 East 47th Street, New York, NY 10017, USA	E		0							1
3	4	ASME - Transactions American Society of Mechanical Engineers 345 East 47th Street, New York, NY 10017, USA	E		0							1
4	5	ASTM - Proceedings American Society for Testing Materials 1916 Race St., Philadelphia 19103, USA	E						0			1
5	6	ATZ (Automobiltechnische Zeitschrift) Franckh'sche Verlagsbuchhandlung Pfizerstr. 5, Stuttgart 0, Germany (Federal Republic of)	G	0				0		0		1
6	7	Abrasive Engineering Hitchcock Publishing Co. Hitchcock Building, Wheaton, Illinois 60187, USA	E	0								1
7	8	Acoustical Society of America, Journal American Institute of Physics 355 East 45th Street, New York, NY 10017, USA	E						0	0		2
8	9	Acta Chemica Scandinavica Acta Chemica Scandinavica Munksgaard 47, Prags Boulevard, Copenhagen S, Denmark	EG						0			1
New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 6 PERIODICALS/PÉRIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE								TOTAL
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	
9	13	Aerosol Age Aerosol Publications Box 31, Caldwell, NY 07006, USA	E		0	0	0	0	0			4
10	15	Agricultural Chemicals Industry Publications Inc. Box 31, Caldwell, NY 07006, USA	E		0							1
11	16	Agricultural Engineering American Society for Agricultural Engineers 420 Main Street, St. Joseph, Mich. 49085, USA	E						0	0		2
12	17	Agricultural Machinery Journal Practical Press Ltd. Dorset Bldgs., Salisbury Square, London EC4, England	E			0	0		0			3
13	18	Air Conditioning, Heating and Ventilating Industrial Press 200 Madison Avenue, New York, NY 10016	E						0			1
14	19	Aircraft Engineering Bunhill Publications Ltd. 4 Ludgate Circus, London EC4, England	E						0			1
15	20	Aluminium Aluminium Verlag GmbH Jaegerhofstr. 29, Postfach 10008, 4000 Düsseldorf, Germany (Federal Republic of)	G	0		0						2

New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX II page 7	LANGUAGES	SOURCE								TOTAL	
					Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I . B		
					PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique									
16	21	American Aviation American Aviation Publications, Inc. 1000 Vermont Avenue, Washington DC 20005, USA		E						O				1
17	22	American Ceramic Society, Bulletin American Ceramic Society 4055 North High Street, Columbus, Ohio 43214, USA		E						O				1
18	23	American Ceramic Society, Journal American Ceramic Society 4055 North High Street, Columbus, Ohio 43214, USA		E		O	O	O	O	O		O		6
19	24	American Chemical Society, Journal American Chemical Society 1145 Sixteenth Street, NW, Washington DC 20036, USA		E			O	O	O	O		O	O	6
20	27	American Concrete Institute, Journal American Concrete Institute Box 4754, Redford Station, Detroit, Mich. 48219, USA		E						O				1
21	28	American Dyestuff Reporter Howes Publishing Co. Inc. 44 E 23rd Street, New York, NY 10010, USA		E		O				O		O		3
22	30	American Journal of Physics American Institute of Physics 335 E 45th Street, New York, NY 10017, USA		E						O				1
23	31	American Leather Chemists Association, Journal American Leather Chemists Association Campus Station, Cincinnati, Ohio 45221, USA		E						O				1
					PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique									
New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX II page 8	LANGUAGES	SOURCE								TOTAL	
					Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I . B		
24	32	American Machinist McGraw Hill Inc. 330 W 42nd Street, New York, NY 10036, USA		E			O	O						2
25	34	American Physical Society, Bulletin Columbia University New York, NY 10027, USA		E		O								1
26	36	Analytical Chemistry American Chemical Society 1145 Sixteenth Street, NW, Washington DC 20036, USA		E			O	O	O		O			4
27	37	Angewandte Chemie Verlag Chemie GmbH Pappelallee 3, Weinheim/Bergstr., Germany (Federal Republic of)		E		O	O		O	O	O	O		6
28	44	Antriebstechnik Krauskopfverlag 65 Mainz, Postfach 2760, Lessingstrasse 12-14, Germany (Federal Republic of)		G		O								1
29	45	Applied Microbiology Williams & Wilkins Co. 428 E Preston St., Baltimore, Md. 21202, USA		E			O							1
30	46	Applied Optics American Institute of Physics 335 East 45th Street, New York, NY 10017, USA		E		O		O		O	O	O		5
31	47	Applied Physics Letters American Institute of Physics 335 East 45th Street, New York, NY 10017, USA		E		O			O	O		O		4

New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 9 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	SOURCE									TOTAL
			LANGUAGES	Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	
32	50	Archiv für das Eisenhüttenwesen Verlag Stahleisen GmbH Postfach 8229, Breite Str. 27, Düsseldorf, Germany (Federal Republic of)	G	O		+						2
33	52	Archiv für Elektrotechnik Springer Verlag Heidelberger Platz 3, D-1 Berlin, Germany (Federal Republic of)	G			+						1
34	53	Archiv für technisches Messen R. Oldenbourg Rosenheimerstrasse 145, 8000 Munich 80, Germany (Federal Republic of)	G	O		+		O		O		1
35	54	Arzneimittelforschung Verlag für Medizin und Naturwissenschaften KG Postfach 10, 796 Aulendorf, Germany (Federal Republic of)	G					O			O	1
36	55	ASEA Journal (ASEA Zeitschrift) (Orig. Swedish: ASEA's Tidning) Allmänna Svenska Elektriska AB Västerås, Sweden	EGS						+			1
37	57	Association for Computing Machinery, Communications Association for Computing Machinery 211 E 43rd St., New York, NY 10017, USA	E							O		1
38	58	Astronautics and Aeronautics American Institute of Astronautics and Aeronautics 1290 Avenue of the Americas, New York, NY 10036, USA	E		O				O			2
New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 10 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	SOURCE									TOTAL
			LANGUAGES	Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	
39	61	Automatic Welding (Automaticheskaya Svarka) The Welding Institute Abington Hall, Abington, Cambridge, England	ER								+	1
40	62	Automatik Dr. Alfred Hüftig Verlag GmbH Wilkenstrasse 3/5, Postfach 727, 6900 Heidelberg 1, Germany (Federal Republic of)	G			+						1
41	63	Automation Penton Publishing Co. Penton Building, Cleveland, Ohio 44113, USA	E			O						1
42	64	Automation and Remote Control (Automatika i Telemeknika) (Moskva) Consultants Bureau 227 West 17th Street, New York, NY 10011, USA	ER								+	1
43	66	Automobile Engineer Iliffe Transport Publications Ltd. Dorset House, Stamford Street, London SE1, England	E							O		1
44	67	Automotive Industries Chilton Co. Chestnut and 56th Streets, Philadelphia, Pa. 19139, USA	E								O	1
45	68	Aviation Week and Space Technology McGraw Hill Inc. 330 W 42nd Street, New York, NY 10036, USA	E					O	O	O		3
46	69	BASF - Review (die BASF) Badische Anilin und Soda Fabrik AG 67 Ludwigshafen/Rhein, Germany (Federal Republic of)	G							O		1

New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 13 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE								TOTAL	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.		
62	95	Bulletin Academy Sciences USSR: Division of Chemical Sciences (Izvestiya Akademii Nauk SSSR: Deriya Khimicheskaya) Consultants Bureau Enterprises Inc. 227 West 17th Street, New York, NY 10011, USA	ER								+		1
63	96	Bulletin des Schweizerischen Elektrotechnischen Vereins Schweizerischer Elektrotechnischer Verein Seefeldstrasse 301, 8008 Zurich, Switzerland	FG	O									1
64	97	Bulletin Société Chimique de France Masson & Cie. 120 Boulevard Saint Germain, Paris 6, France	F									O	1
65	98	Canadian Journal of Chemistry Division of Administration and Awards National Research Council of Canada, Ottawa 7, Canada	E								O		1
66	99	Cement and Lime Manufacture Concrete Publications Ltd. 60 Buckingham Gate, London SW1, England	E		O								1
67	101	Chemical and Engineering News American Chemical Society 1155 16th Street, NW, Washington DC 20036, USA	E		O			O	O			O	4
68	102	Chemical and Process Engineering Grampian Press The Tower, 229-243 Shepherds Bush Road, London W6, England	E					O					1
69	103	Chemical Engineering McGraw Hill Inc. 330 West 42nd Street, New York, NY 10036, USA	E		O	O	O			O+			4
New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 14 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE								TOTAL	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.		
70	104	Chemical Engineering Progress American Institute of Chemical Engineers 345 East 47th Street, New York, NY 10017, USA	E			O							1
71	107	Chemical Reviews American Chemical Society 1155 16th Street, NW, Washington DC 20036, USA	E		O		O	O		O+		O	5
72	108	Chemical Society, Journal Chemical Society Burlington House, London W1, England	E			O	O		O			O	4
73	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					O					1
74	112	Chemie-Fasern Deutscher Fachverlag GmbH Freiherr vom Stein Str. 7, Frankfurt/Main, Germany (Federal Republic of)	G		O								1
75	113	Chemie-Ingenieur-Technik Verlag Chemie GmbH Weinheim/Bergstrasse, Germany (Federal Republic of)	G		O		O+		O				3
76	114	Chemiker Zeitung Dr. Alfred Hüthig Verlag GmbH Wilckenstrasse 3/5, Heidelberg, Germany (Federal Republic of)	G		O		O+		O		O		4

New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 17 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE							TOTAL
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	
93	146	Electro-Technology Industrial Research Inc. Beverli Shores, Ind. 46301, USA	E		O						1
94	147	Electrochemical Society, Journal Electrochemical Society 30 East 42nd Street, New York, NY 10017, USA	E			O	O	O	+	O	5
95	148	Electronic Applications, Components and Materials N.V. Vitgevers Maatschappij. Centrex Stratumsedijk 26-29, P.O. Box 76, Eindhoven, Netherlands	E		O						1
96	149	Electronic Design Hayden Publishing Co. Inc. 850 Third Avenue, New York, NY 10022, USA	E		O				+	O	3
97	150	Electronic Engineering Morgan Grampian (Publishers) Ltd. 28 Essex Street, Strand, London, WC2, England	E			O				O	1
98	151	Electronic Engineer (ex Electronic Industries) Chillton Co. Chestnut and 56th Streets, Philadelphia, Pa. 19139, USA	E							O	1
99	152	Electronics McGraw Hill Publishing Co. 330 West 42nd Street, New York, NY 10036, USA	E		O	O	O	O	+	O	6
100	153	Electronics and Power Journal of the Institution of Electrical Engineers Savoy Place, London, WC2R OBL, England	E			O					1
New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 18 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE							TOTAL
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	
101	155	Elektronik Franzis Verlag Postfach 37, Munich 37, Germany (Federal Republic of)	G			+				O	1
102	157	Elektronische Rechenanlagen R. Oldenbourg Rosenheimerstrasse 145, 8 Munich 80, Germany (Federal Republic of)	G	O							1
103	158	Elektrotechnik und Maschinenbau Elektrotechnischer Verein Österreichs Eschenbachgasse 9, A 1010, Vienna, Austria	G	O		+		O			3
104	159	Elektrowärme International Vulkan Verlag Dr. W. Classen Haus Technik, 43 Essen, Postfach 7049, Germany (Federal Republic of)	G	O		+					1
105	164	Engine Design & Applications Harlequin Press Ltd. Grand Buildings, Trafalgar Sq., London WC 2, England	E							O	1
106	165	Engineering Engineering, Chemical and Marine Press 33/39 Bowling Green Lane, London EC 1, England	E			O		O		O	3
107	166	Engineering and Mining Journal McGraw Hill Inc. 330 W 42nd Street, New York, NY 10036, USA	E		O						1

New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 19 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE								TOTAL	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.		
108	169	Erdöl und Kohle, Erdgas Petrochemie Industrieverlag von Hernhaußen KG Rödlingsmarkt 24, 2 Hamburg 11, Germany (Federal Republic of)	G	O				O					2
109	170	Ericsson Review L.M. Ericsson S-126 11 Stockholm 32, Sweden	E			O							1
110	174	Farbe und Lack Curt M. Vincente Verlag Am Schiffgraben 43, Postfach 6247, 3 Hannover, Germany (Federal Republic of)	G			O		O					2
111	176	Faserforschung und Textilveredlungstechnik Zentralinstitut für Information und Dokumentation Unter den Linden 8, Berlin W8, German Democratic Republic	G	O									1
112	178	Fette, Seifen, Anstrichmittel Industrieverlag von Hernhaußen KG Rödlingsmarkt 24, 2 Hamburg 11, Germany (Federal Republic of)	G		O	O							2
113	179	Flight International Iliffe Transport Publications Ltd. Dorset House, Stamford Street, London SE 1, England	E					O					1
114	182	Food Engineering Chilton Co. Chestnut and 56th Streets, Philadelphia, Pa. 19139, USA	E			O							1
115	183	Food Manufacture Grampian Press Ltd. The Tower, 229-243 Shepherds Bush Road, Hammersmith, London WC 6, England	E					O					1
New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 20 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE								TOTAL	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.		
116	185	Food Technology Institute of Food Technologists 221 N La Salle Street, Chicago, Ill. 60601, USA	E								O		1
117	186	Fördern und Heben Krausskopf Verlag für Wirtschaft GmbH Lessingstr. 12-14, Mainz, Germany (Federal Republic of)	EFG	O		†	O	O			O		5
118	187	Foundry Penton Publishing Co. Penton Building, Cleveland, Ohio 44113, USA	E		O	O							2
119	192	Fuel Butterworth & Co. (Publishers) Ltd. 88 Kingsway, London WC 2, England	E		O								1
120	193	Funkschau Franzis Verlag Karlstrasse 37, 8 Munich 37, Germany (Federal Republic of)	G				O	O			O		3
121	194	Funktechnik Verlag für Radio-Foto-Kinotechnik GmbH Eichborndamm 141-167, Borsigwalde, 1 Berlin 52, Germany (Federal Republic of)	G	O									1
122	197	Geophysics Society of Exploration Geophysicists P.O. Box 3098, Tulsa, Okla. 74101, USA	E						O				1
123	198	Giesserei Giesserei Verlag GmbH Breite Str. 27. Postfach 3503, Düsseldorf, Germany (Federal Republic of)	G	O		†		O					3

New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX II page 21	LANGUAGES	SOURCE							TOTAL	
					Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique													
124	200	Glaser's Annalen Georg Siemens Verlagsbuchhandlung Lützowstrasse 6, 1 Berlin 30, Germany (Federal Republic of)		G	O							1	
125	201	Glass and Ceramics (Steklo i Keramika) Consultants Bureau 227 West 17th Street, New York, NY 10011, USA		ER						+	O	1	
126	202	Glass Industry Glass Publishing Co. 777 Third Avenue, New York, NY 10017, USA		E	O							1	
127	203	Glass Technology Society of Glass Technology Thornton, Hallam Gate Road, Sheffield S10 5BT, England		E					O			1	
128	204	Glastechnische Berichte Deutsche Glastechnische Gesellschaft 6 Frankfurt/Main, Bockenheimer Landstr. 126, Germany (Federal Republic of)		G	O	+	O			O		4	
129	205	Glückauf Verlag Glückauf GmbH Huysenallee 105, Essen, Germany (Federal Republic of)		G	O		O					2	
130	206	Gummbereifung Bielefeld Verlagsanstalt KG Ulmenstr. 8, 48 Bielefeld, Germany (Federal Republic of)		G	O							1	
New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX II page 22	LANGUAGES	SOURCE							TOTAL	
					Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique													
131	207	Heating Piping and Air Conditioning Reinhold Publishing Corporation 10 S La Salle Street, Chicago, Ill. 60603, USA		E		O		O	O		O	4	
132	208	Helvetica Chimica Acta Verlag Helvetica Chimica Acta 4000 Basel 7, Switzerland		G		+	O				O	2	
133	209	Hewlett-Packard Journal Hewlett-Packard Journal 1501 Paper Mill Road, Palo Alto, Calif, 94304, USA		E					O			1	
134	212	Hydraulic and Pneumatic Power Trade & Technical Press Ltd. Crown House, Morden, Surrey, England		E	O							1	
135	213	Hydrocarbon Processing and Petroleum Refiner Gulf Publishing Co. Box 2608, Houston, Texas 77001, USA		E			O					1	
136	214	IBM - Journal of Research and Development International Business Machines Corporation Armonk, New York, NY 10504, USA		E	O	O		O		O		4	
137	215	IBM - Technical Disclosure Bulletin International Business Machines Corporation Box 218, Yorktown Heights, NY 10598, USA		E	O	O	O	O	O	+	O	O	8
138	216	I/EC - Industrial and Engineering Chemistry American Chemical Society 1155 Sixteenth Street, NW Washington DC 20036, USA		E		O		O				2	

New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX II page 23	LANGUAGES	SOURCE							TOTAL	
					Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
139	217	IEEE - Journal of Quantum Electronics Institute of Electrical and Electronics Engineers 345 East 47th Street, New York, NY 10017, USA		E		O				+	O	O	3
140	218	IEEE - Journal of Solid State Circuits Institute of Electrical and Electronics Engineers 345 East 47th Street, New York, NY 10017, USA		E							O	O	2
141	219	IEEE - Proceedings Institute of Electrical and Electronics Engineers 345 East 47th Street, New York, NY 10017, USA		E	O	O		O		+	O	O	6
142	220	IEEE - Spectrum Institute of Electrical and Electronics Engineers 345 East 47th Street, New York, NY 10017, USA		E						+		O	2
143	221	IEEE - Transactions on: (address following No. 249) Aerospace and Electronic Systems		E				O				O	2
144	222	Antennas and Propagation		E				O					1
145	223	Audio and Electroacoustics		E	O			O	O				3
146	224	Automatic Control		E		O		O		+			3
147	225	Biomedical Engineering		E				O		+			2
148	226	Broadcast and Television Receivers		E	O			O		+			3
149	227	Broadcasting		E				O					1
New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX II page 24	LANGUAGES	SOURCE							TOTAL	
					Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
150	229	Communication and Electronics		E	O								1
151	230	Communication Technology		E		O						O	2
152	233	Electromagnetic Compatibility		E				O					1
153	234	Electron Devices		E	O			O			O	O	4
154	235	Electronic Computers		E	O	O		O	O			O	5
155	236	Geoscience Electronics		E	O			O					2
156	237	Industrial Electronics and Control Instrumentation		E				O					1
157	238	Industry and General Applications		E				O					1
158	240	Instrumentation and Measurement		E	O			O			O		3
159	241	Magnetics		E				O					1
160	242	Microwave Theory and Techniques		E	O			O				O	3
161	243	Nuclear Science		E				O					1
162	244	Parts, Materials and Packaging		E		O		O					2
163	245	Power Apparatus and Systems		E		O		O	O				3
164	246	Reliability		E				O					1
165	247	Sonics and Ultrasonics		E				O		O			2

New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 25 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE								TOTAL	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.		
166	249	Vehicular Technology Communication Institute of Electrical and Electronics Engineers 345 East 47th Street, New York, NY 10017, USA	E				O						1
167	250	Illuminating Engineering Illuminating Engineering Society 345 East 47th Street, New York, NY 10017, USA	E		O								1
168	251	INCO-Nickel (INCOMOND Nickel Information) International Nickel Ltd. Thames House, London SW 1, England Industrial and Engineering Chemistry: (address following No. 254)	EFG	O									1
169	252	Fundamentals	E				O	O		O	O		4
170	253	Process Design and Development	E				O	O	O	O	O		5
171	254	Product Research and Development American Chemical Society 1155 Sixteenth Street, NW Washington DC 20036, USA	E		O	O	O	O		O	O		5
172	259	Industrie Textile Les Editions de l'Industrie Textile 36 rue Ballu, Paris 9, France	F							O			1
173	262	Inland Printer American Lithographer Maclean-Hunter Publishing Corporation 300 W Adams Street, Chicago, Ill. 60606, USA	E		O	O							2
New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 26 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE								TOTAL	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.		
174	263	Institute of Brewing, Journal Institute of Brewing 33 Clarges Street, London W 1, England	E					O					1
175	266	Institute of Petroleum, Journal Institute of Petroleum 61 New Cavendish Street, London W 1, England	E				O						1
176	267	Institution of Electrical Engineers (IEE) Proceedings Institution of Electrical Engineers Savoy Place, London WC 2, England	E								O		1
177	273	International Journal of Applied Radiation and Isotopes Pergamon Press Headington Hill Hall, Oxford, OX3 0BW, England	E							O			1
178	275	International Journal of Electronics Taylor and Francis Cannon House, Macklin Street, London WC 2B 5NF, England	E						O				1
179	279	Internationale Elektronische Rundschau Verlag für Radio-Foto-Kinotechnik Eichborndamm 141-167, 1 Berlin 52, Germany (Federal Republic of)	G		O			O					2
180	281	Iron and Steel Iliffe Specialist Publications Ltd. Dorset House, Stamford Street, London SE 1, England	E		O	O	O	O		O			4
181	282	Iron and Steel Engineer Association of Iron and Steel Engineers 1010 Empire Building, Pittsburg, Pa. 15222, USA	E		O						O		2

New Serial Number	Reference Serial Number	PCT/TCO/III/4 PERIODICALS/PÉRIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE								TOTAL	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.		
182	283	Iron and Steel Institute, Journal Iron and Steel Institute 39 Victoria Street, London SW 1, England	E									0	1
183	285	Japanese Journal Agricultural Chemical Society (Nippon Noge Kagaku Kaishi) Faculty of Agriculture University of Tokyo, Bunkyo-ku, Tokyo, Japan	J				0						1
184	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				0		0	0			3
185	289	Journal of Agricultural and Food Chemistry American Chemical Society 1155 16th Street, NW Washington DC 20036, USA	E	0	0		0	0				0	5
186	290	Journal of Analytical Chemistry USSR (Zhurnal Analiticheskoi Khimii) Consultants Bureau Enterprises Inc. 227 West 17th Street, New York, NY 10011, USA	ER									0	1
187	291	Journal of Applied Chemistry Society of Chemical Industry 14 Belgrave Square, London SW 1, England	E		0		0		0	0			4
188	292	Journal of Applied Chemistry of the USSR (Zhurnal Prikladnoi Khimii) Consultants Bureau Enterprises Inc. 227 West 17th Street, New York, NY 10011, USA										0	1
189	293	Journal of Applied Physics American Institute of Physics 335 East 45th Street, New York, NY 10017, USA	E			0	0	0	0	0	0	0	6
		PCT/TCO/III/4 PERIODICALS/PÉRIODIQUES alphabetical list/liste alphabétique		SOURCE									
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	TOTAL	
190	294	Journal of Applied Polymer Science John Wiley and Sons Inc. 605 Third Avenue, New York, NY 10016, USA	E		0		C		0				3
191	295	Journal of Biological Chemistry Journal of Biological Chemistry 428 E Preston Street, Baltimore 2, Md. USA	E					0	0				2
192	296	Journal of Catalysis Academic Press Inc. 111 Fifth Avenue, New York, NY 10003, USA	E							0			1
193	297	Journal of Chemical Documentation American Chemical Society Publications 1155 16th Street, NW Washington 20036, USA	E		0								1
194	299	Journal of Chromatography Elsevier Publishing Co. Box 211, Amsterdam, Netherlands	EFG			0	0		0		0		4
195	300	Journal of Colloid and Interface Science Academic Press 111 Fifth Avenue, New York, NY 10003, USA	E							0			1
196	303	Journal of Food Science Institute of Food Technologists 221 N La Salle Street, Chicago, Ill. 60601, USA	E			0							1
197	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									0	1

New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 29 PERIODICALS/PÉRIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE							TOTAL	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
198	305	Journal of Heterocyclic Chemistry Journal of Heterocyclic Chemistry Box 8666, Albuquerque, New Mexico 87108, USA	E		O						O	2
199	306	Journal of Inorganic & Nuclear Chemistry Pergamon Press Headington Hill Hall, Oxford, Ox3 0BW, England	EFG		O							1
200	307	Journal of the Less Common Metals Elsevier Sequoia SA P.O. Box 851, 1001 Lausanne, Switzerland	E							O		1
201	308	Journal of Medicinal Chemistry American Chemical Society 1155 16th Street, NW Washington DC, USA	E		O						O	2
202	309	Journal of Metals American Institute of Mining, Metallurgical and Petroleum Engineers 345 East 47th Street, New York, NY 10017, USA	E				O	O			O	3
203	310	Journal of Nuclear Energy Pergamon Press Headington Hill Hall, Oxford, Ox3 0BW, England	E		O					O		2
204	311	Journal of Organic Chemistry American Chemical Society 1155 16th Street, NW Washington DC, USA	E				O		O+	O	O	4
205	312	Journal of Organometallic Chemistry Elsevier Publishing Co. Box 211, Amsterdam, Netherlands	EFG							O		1
New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 30 PERIODICALS/PÉRIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE							TOTAL	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
206	313	Journal of Paint Technology Federation of Societies for Paint Technology 121 S Broad Street, Philadelphia, Pa. 19107, USA	E		O					O		2
207	314	Journal of Petroleum Technology Society of Petroleum Engineers AIME, 6200 N Central Expressway, Dallas, Texas 75206, USA	E							O		1
208	315	Journal of Pharmaceutical Sciences American Pharmaceutical Association 2215 Constitution Avenue, NW Washington DC 20037, USA	E				O				O	2
209	316	Journal of Photographic Science Royal Photographic Society of Great Britain Maddox House, 1 Maddox Street, Regent Street, London W 1, England	E		O					O		2
210	317	Journal of Physical Chemistry American Chemical Society 1155 Sixteenth Street, NW Washington 20036, USA Journal of Physics (address following No. 322)	E							O		1
211	319	Part B - Atomic and Molecular Physics	E		O							1
212	320	" C - Solid State Physics	E		O					O		2
213	321	" D - British Journal of Applied Physics	E		O							1
214	322	" E - Journal of Scientific Instruments Institute of Physics and Physical Society 47 Belgrave Square, London SW 1, England	E					O	O	O	O	4

New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX II page 33	PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE								TOTAL	
						Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.		
229	351	Makromolekulare Chemie Huethig & Wepf Verlag Eisengasse 5, Basel, Switzerland			G			+	0						2
230	352	Manufacturing Chemist and Aerosol News Grampian Press Ltd. The Tower, 229-243 Shepherds Bush Road, Hammersmith, London W 6, England			E	0									1
231	355	Marine Engineer and Naval Architect Whitehall Technical Press Ltd Wrotham Place, Wrotham, Sevenoaks, Kent, England			E							0			1
232	359	Mechanical Engineering American Society of Mechanical Engineers 345 East 47th Street, New York, NY 10017, USA			E							0	0		2
233	360	Mechanical Handling Iliffe Industrial Publications Ltd. Dorset House, Stamford Street, London SE 1, England			E		0			0					2
234	362	Melliand Textilberichte Melliand Textilberichte KG Rohrbacherstr. 76, Heidelberg, Germany (Federal Republic of)			G	0				0			0		3
235	363	Messtechnik Verlag Friedr. Vieweg und Sohn GmbH 33 Braunschweig, Burgplatz 1, Postfach 185, Germany (Federal Republic of)			G			+							-
236	365	Metal Finishing Metals & Plastics Publications Inc. 99 Kinderkamock Road, Westwood, NJ 07675, USA			E		0		0		0				3
New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX II page 34	PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE								TOTAL	
						Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.		
237	366	Metal Progress American Society for Metals Metals Park, Ohio 44073, USA			E		0	0							2
238	367	Metal Sciences & Heat Treatment of Metals (Metallovedenie i Termicheskaiya Obrabotka Metallov) Consultants Bureau, 227 W 17th Street, New York, NY 10011, USA			ER								+	0	1
239	372	Metallurgist (Metallurg) Consultants Bureau 227 W 17th Street, New York, NY 10011, USA			ER								+	0	1
240	373	Metalworking Production McGraw Hill Publishing Co. Ltd. McGraw Hill House, Maidenhead, Berks., England			E			0		0		0	0		4
241	376	Microwave Journal Microwave Journal 610 Washington Street, Dedham Plaza, Dedham, Mass. 02026, USA			E						0				1
242	378	Mining Engineering American Institute of Mining and Metallurgical Engineers 345 E 47th Street, New York, NY 10017, USA			E						0				1
243	381	Modern Castings American Foundrymen's Society Inc. Golf and Wolf Roads, Des Plaines, Illinois 60016, USA			E				0						1

New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX II page 35	LANGUAGES	SOURCE								TOTAL	
					Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.		
244	383	Modern Packaging McGraw Hill Publications 330 W 42nd Street, New York, NY 10036, USA		E		O		O	O					3
245	384	Modern Plastics McGraw Hill Inc. 330 West 42nd Street, New York, NY 10036, USA		E	O	O	O	O			O	O		6
246	386	Monatshette für Chemie Springer Verlag Mölkerbastei 5, Vienna 1, Austria		G								O		1
247	387	Motor Ship Engineering Chemical and Marine Press 33/39 Bowling Green Lane, London EC 1, England		E					O					1
248	389	NTZ - Communications Journal (Nachrichtentechnische Zeitschrift) VDE Verlag GmbH Bismarckstrasse 33, 1000 Berlin 12, Germany (Federal Republic of)		G	O		+	O						3
249	392	Nature MacMillan (Journals) Ltd Brunel Road, Basingstoke, Hants., England		E								O		1
250	395	Neue Verpackung Verlag für Fachliteratur GmbH Schinkelstr. 7, 1000 Berlin 33, Germany (Federal Republic of)		G					O					1

New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX II page 36	LANGUAGES	SOURCE								TOTAL	
					Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.		
251	400	Nuclear Engineering Engineering, Chemical and Marine Press 33-39 Bowling Green Lane, London EC 1, England		E			O	O	O			O		4
252	402	Nuclear Instruments & Methods North Holland Publishing Co. P.O. Box 3489, Amsterdam C, Netherlands		E							O			1
253	405	Oelhydraulik und Pneumatik Technik Krauskopf Verlag für Wirtschaft GmbH Lessingstrasse 12-14, 65 Mainz, Germany (Federal Republic of)		G	O		+							2
254	406	Oil and Gas Journal Petroleum Publishing Co. 211 S Cheyenne Avenue, Tulsa, Okla. 74101, USA		E			O	O						2
255	407	Onde Electrique Société Française des Electroniques et Radioelectriciens 10 Avenue Pierre Larousse, 92 Malakoff, Paris 6, France		F								O		1
256	408	Optical Society of America, Journal Optical Society of America 335 East 45th Street, New York, NY 10017, USA		E				O	O	O				3
257	409	Optics and Spectroscopy (Optika i Spektroskopiya) Optical Society of America 335 East 45th Street, New York, NY 10017, USA		ER								+	O	1
258	411	Österreichische Ingenieurzeitschrift Springer Verlag Mölkerbastei 5, Vienna 1, Austria		G					O					1

New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 37 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE							TOTAL	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
259	414	Petro-Chemical Engineer Petroleum Engineer Publishing Co. Davis Building, Box 1589, Dallas, Texas 75221, USA	E		O							1
260	415	Pharmazie VEB Verlag Volk und Gesundheit Neue Grunstr. 18. 102 Berlin, German Democratic Republic	G		O							1
261	416	Philips Research Reports and Supplements Philips Gloeilampenfabrieken Stratumdijk 26, P.O. Box 76, Eindhoven, Netherlands	E		O	O						2
262	417	Philips Technical Review Philips Gloeilampenfabrieken Stratumdijk 26, P.O. Box 76, Eindhoven, Netherlands	E	O		O		O				3
263	423	Physical Review American Physical Society 335 East 45th Street, New York, NY 10017, USA	E		O					O		2
264	428	Planseeberichte für Pulvermetallurgie Planseeberichte für Pulvermetallurgie Postfach 74, 6600 Reutte, Austria	G	O		+	Ö					
265	431	Plastverarbeiter Zechner & Hüthig Verlag GmbH Postfach 68, 672 Speyer/Rhein, Germany (Federal Republic of)	G					O		O	O	3
266	432	Plating American Electroplaters' Society 56 Melmore Gardens, East Orange, NJ 07017, USA	E							O		1
New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 38 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE							TOTAL	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
267	434	Playthings McCready Publishing Co. 71 W 23rd Street, New York, NY 10010, USA	E		O	O	O		O			4
268	436	Polymer Science USSR (Vysokomolekulyarnye Soedinены) Pergamon Press Headington Hill Hall, Oxford, OX3 0BW, England	ER								+	1
269	440	Powder Metallurgy Iron and Steel Institute 17 Belgrave Square, London SW 1, England	E						O			1
270	441	Power McGraw Hill Inc. 330 West 42nd Street, New York, NY 10036, USA	E			O	O			O		3
271	442	Power Engineering Technical Publishing Co. 1301 South Grove Avenue, Barrington, Ill. 60010, USA	E			O						1
272	443	Power Farming Farmer and Stockbreeder Publications Ltd. Dorset House, Stamford Street, London SE 1, England	E		O	O		O				3
273	444	Product Engineering McGraw Hill Inc. 330 West 42nd Street, New York, NY 10036, USA	E							+	O	2
274	447	RCA Review Radio Corporation of America RCA Laboratories Division, Princeton, NY 08540, USA	E		O	O		O	O	O		5

New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 41 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE								TOTAL	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.		
290	480	Schweissen und Schneiden Deutscher Verlag für Schweißtechnik (DVS) GmbH Schadowstr. 42, Düsseldorf, Germany (Federal Republic of)	G					0		0			2
291	483	Schweizerische Bauzeitung W. Jegher & A. Ostertag Staffelstr. 12, 8008 Zurich 45, Switzerland	G					0					1
292	485	Scientific American Scientific American 415 Madison Avenue, New York, NY 10017, USA	E	0	0				0				3
293	486	Seifen, Öle, Fette und Wachse H. Ziowolsky KG Beethovenstr. 16, 89 Augsburg 2, Germany (Federal Republic of)	G					0					1
294	487	Sheet Metal Industries Industrial Newspapers Ltd. 17 John Adam St., Adelphi, London WC 2, England	E	0									1
295	488	Shipbuilding and Shipping Record Shipbuilding and Shipping Record 161-166 Fleet Street, London EC 4, England	E						0		0		2
296	490	Siemens Review (Siemens Zeitschrift) Siemens Aktiengesellschaft Postfach 325, 8520 Erlangen 2, Germany (Federal Republic of)	EG			0		0		0	0		4
297	491	Soap and Chemical Specialties MacNair Dorland Co. 254 " 31st Street, New York, NY 10001, USA	E	0		0							2
New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 42 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE								TOTAL	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.		
298	492	Society of Dyers and Colourists, Journal Society of Dyers and Colourists 19 Picadilly, Bradford, Yorks., England	E	0	0	0			0				4
299	494	Solid State Electronics Pergamon Press Headington Hill Hall, Oxford, OX3 0BW, England	E	0						0	0		3
300	495	Solid State Technology Solid State Technology Vanderventer Avenue, Port Washington, Long Island, NY 11050, USA	E	0	0			0		0			4
301	496	Soviet Journal of Atomic Energy (Atomnaya Energiya) Consultants Bureau Enterprises Inc. 227 West 17th Street, New York, NY 10011, USA	ER							+			1
302	497	Soviet Physics - Acoustics (Akusticheskii Zhurnal) American Institute of Physics 335 East 45th Street, New York, NY 10017, USA	ER							+			1
303	498	Soviet Physics - Doklady (Doklady Akademii Nauk SSSR - Fizika) American Institute of Physics 335 East 45th Street, New York, NY 10017, USA	ER						0	+			2
304	499	Soviet Physics - Solid State (Fizika Tverdogo Tela) American Institute of Physics 335 East 45th Street, New York, NY 10017, USA	ER						0	+			2
305	500	Soviet Physics - Technical Physics (Zhurnal Tekhnicheskoi Fiziki) American Institute of Physics 335 East 45th Street, New York, NY 10017, USA	ER							+			1

New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX II page 45	PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE							TOTAL	
						Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
322	532	Tool and Manufacturing Engineer American Society of Tool and Manufacturing Engineers 20501 Ford Road, Dearborn, Mich. 48128, USA			E		O		O					2
323	534	United States Naval Institute, Proceedings U.S. Naval Institute Annapolis, Md. 21402, USA			E		O							1
324	537	VDI-Zeitschrift (Verein Deutscher Ingenieure) Verlag des Vereins Deutscher Ingenieure Graf Recke Strasse 84, 4 Düsseldorf 1, Germany (Federal Republic of)			G					O				1
325	538	Wasser Verlag Chemie Weinheim/Bergstrasse, Germany (Federal Republic of)			G	O			O					2
326	539	Water Pollution Control Federation, Journal Water Pollution Control Federation 3900 Wisconsin Avenue NW, Washington DC 20016, USA			EFG		O		O					2
327	541	Welding Journal American Welding Society 345 E 47th Street, New York, NY 10017, USA			E		O		O					2
328	543	Werkstatt und Betrieb Carl Hanser Zeitschriften Verlag GmbH 8 Munich 27, Kolbergerstrasse 18-27, Germany (Federal Republic of)			G	O	O							2
New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX II page 46	PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE							TOTAL	
						Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
329	544	Werkstattstechnik Springer Verlag Heidelberger Platz 3, 1 Berlin 31, Germany (Federal Republic of)			G	O			O					2
330	545	Werkstoffe und Korrosion Verlag Chemie GmbH Weinheim/Bergstrasse, Germany (Federal Republic of)			G	O								1
331	546	Westinghouse Engineer Westinghouse Engineer P.O. Box 2278, 3 Gateway Center, Pittsburg, Pa. 15230, USA			E			O			O			2
332	547	Wire and Wire Products Haire Publishing Co. 299 Main Street, Stamford, Conn. 06901, USA			E		O							1
333	548	Wireless World IPC Electrical-Electronic Press Dorset House, Stamford Street, London SE 1, England			E						O	O		2
334	549	Wirkerei und Strickereitechnik Prost & Weiner Verlag Postfach 691, 8630 Coburg, Germany (Federal Republic of)			G	O								1
335	550	Wissenschaftliche Berichte AEG-Telefunken Allgemeine Elektrizitäts Gesellschaft Hohenzollerndamm 150, Berlin, Germany (Federal Republic of)			G					O				1
336	552	World Fishing Grampian Press Ltd. The Tower, 229-243 Shepherds Bush Road, Hammersmith, London W 6, England			E						O			1

New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX II page 51	LANGUAGES	SOURCE							TOTAL
					Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	
			PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique									
		<u>Electrical and Physics</u> (Austria)										
362	601	Computer aktuell Honeywell Bull AG 1030 Vienna, Gigergasse 1, Austria		G	O							1
363	602	Elektrisches Nachrichtenwesen International Telephone and Telegraph Corporation Germany (Federal Republic of)		G	O							1
364	603	IBM-Nachrichten IBM Deutschland Sindelfingen, Germany (Federal Republic of)		G	O							1
365	604	Signal + Draht Dr. Arthur Tetzlaff-Verlag Frankfurt (Main), Germany (Federal Republic of)		G	O							1
		<u>Mechanical</u> (Austria)										
		No additional periodicals										
		<u>Chemical</u> (Japan)										
		No additional periodicals										
New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX II page 52	LANGUAGES	SOURCE							TOTAL
					Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	
			PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique									
		<u>Electrical and Physics</u> (Japan)										
366	605	Fujitsu Fujitsu K.K. 1015 Kamikotanaka, Nakahara, Kawasaki-shi, Japan		J			+	0				1
367	606	Hitachi Hyoron (Hitachi Review) Hitachi Hyoron Sha 1-5-1 Marunouchi, Chiyoda-ku, Tokyo, Japan		J			+	0				1
368	607	Journal of the Society of Instrument and Control Engineers Keisoku Jido Seigyo Gakukai 20 Shiba Kotohira-cho, Minato-ku, Tokyo, Japan		J			+	0				1
369	608	National Technical Report Matsushita Denki Sangyo K.K. 1006 Kadoma, Kadoma-shi, Japan		J			+	0				1
370	609	Toshiba Review Tokyo Shibaura Denki K.K. 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan		J			+	0				1
371	610	Transactions of the Institute of Electrical Engineers of Japan Denki Gakukai 1-11 Yuraku-cho, Chiyoda-ku, Tokyo, Japan		J			+	0				1
372	611	Transactions of the Institute of Electronics and Communication Engineers of Japan Denshi Tsushin Gakukai 3-5-8 Shiba Koen, Minato-ku, Tokyo, Japan		J			+	0				1

New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 53 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	SOURCE									TOTAL
			LANGUAGES	Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B	
		<u>Mechanical</u> (Japan)										
373	612	Doboku Seko (Public Works) Sankaido 15 Saiku-machi, Shinju-ku, Tokyo, Japan	J				†					1
374	613	Hydraulics and Pneumatics Nikkan Kogyo Shinbunsha 1-8-10 Kudan Kita, Chiyoda-ku, Tokyo, Japan	J				†					1
375	614	Journal of the Textile Machinery Society of Japan Nihon Seni Kikai Gakukai 1-118 Utsubo, Nishi-ku, Osaka-shi, Japan	J				†					1
376	615	Mechanical Engineering Nikkan Kogyo Shinbunsha 1-8-10 Kudan Kita, Chiyoda-ku, Tokyo, Japan	J				†					1
		<u>Chemical</u> (Sweden)										
377	616	Corrosion Abstracts National Association of Corrosion Engineers 2400 West Loop South, Houston, Texas 77027, USA	A	E					O			1
378	617	Scandinavian Journal of Metallurgy (Jernkontorets annaler) Box 1721, 111 87 Stockholm, Sweden	E						O			1
New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 54 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	SOURCE									TOTAL
LANGUAGES	Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B				
		<u>Electrical and Physics</u> (Sweden)										
379	618	Regelungstechnische Praxis und Prozess-Rechentechnik R. Oldenbourg Rosenheimerstrasse 145, 8 Munich 80, Germany (Federal Republic of)	G						O			1
380	619	Technical Digest Western Electric Company, Inc. 195 Broadway, New York, NY, USA	E						O			1
		<u>Mechanical</u> (Sweden) No additional periodicals										
		<u>Chemical</u> (USA)										
381	620	Applied Spectroscopy Argonne National Lab. 9700 S. Cass Avenue, Argonne, Ill. 60439, USA	E						O*			1
382	621	Dental Digest 911 Penn. Ave., Pittsburg, Pa. 15222 USA	E						†			1
383	622	Journal of Bone and Joint Surgery, American Edition American Orthopaedic Association 10 Shattuck St. Boston, Mass. 02115, USA	E						†			1

New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 55 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE							TOTAL	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
384	623	Journal of Bone and Joint Surgery, British Edition 82 Portland Place, London W 1, England	E						O			1
385	624	Journal of Thoracic and Cardiovascular Surgery American Association for Thoracic Surgery C.V. Mosby Co. 11830 Westline Industrial Drive, St. Louis, Mo. 63141, USA	E						O			1
386	625	Molecular Crystals and Liquid Crystals Garden and Breach Science Publishers 150 Fifth Avenue, New York, NY, 10011, USA	E						O*			1
387	626	Optical Spectra Optical Publishing Col, Inc. 7 North Street, Pittsfield, Mass. 01201, USA	E						O*			1
388	627	Spectrochimica ACTA Pergamon Press Maxwell House, Fairview Park, Elmsford, New York, 10523, USA <u>Electrical and Physics (USA)</u>	E						O*			1
389	628	Broadcast Engineering Intertec Publishing Co. 1014 Wyandatte	E						O*			1
390	629	Information Display Technology Publications Corp. 825 S. Barrington Avenue, Los Angeles, California 90049, USA	E						O*			1
New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 56 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE							TOTAL	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
391	630	Isotopes and Radiation Technology (USAEC) U.S. Supt. of Documents Government Printing Office Washington, D.C. 20402, USA	E						O*			1
392	631	Journal of the Audio Engineering Society Audio Engineering Society 60 E. 42nd St., New York, NY, 10017, USA	E						O*			1
393	632	Journal of Microwave Power International Microwave Power Institute Box 1556, Edmonton, Alberta, Canada	E						O*			1
394	633	Laser Focus Advanced Technology Publications 385 Elliot St., Newton, Mass., 02164, USA	E						O*			1
395	634	Optics Communications North Holland Publishing Co. P.O. Box 3489, Amsterdam C, Netherlands	E						O			1
396	635	Physics Today American Institute of Physics 335 East 45th St., New York, NY, 10017, USA	E						O*			1
397	636	RCA Technical Notes Radio Corporation of America RCA Laboratories Division, Princeton, New Jersey 08540, USA	E						O			1
398	637	Soviet Journal of Optical Technology American Institute of Physics Dept. AP, 335 E. 45th St., New York, NY, 10017, USA	E						O*			1

New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 57 PERIODICALS/PÉRIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE							TOTAL	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
399	638	Telephony Telephony Publishing Co. 53 W. Jackson Blvd., Chicago, Ill, 60604, USA <u>Mechanical</u> (USA)	E						O*			1
400	639	Drilling P.O. Box 7000, Dallas, Texas 75209, USA	E						O			1
401	640	NASA Technical Briefs NTIS Springfield, Va. 22151, USA	E						O*			1
402	641	Roads and Streets Reuben H. Donnelly Corp. 209 W. Jackson Blvd., Chicago, Illinois 60606, USA	E						O			1
403	642	Tobacco International Lockwood Trade Journal Co. 551 Fifth Avenue, New York, NY, 10017, USA	E						+			1
404	643	<u>Chemical</u> (USSR) Chemical & Oil Engineering (Khimicheskoe i neftyanoe mashino- stroeniye, SSSR) "Mashinostroeniye", Moskva, B. Novodmitrovskaya, 14, USSR	R							+		1
New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX II page 58 PERIODICALS/PÉRIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE							TOTAL	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
405	644	Electrochemistry (Elektrokhimiya, SSSR) "Nauka", Moskva, Leninskiy Prospekt, 31, USSSR	R							+		1
406	645	Microbiology (Mikrobiologiya, SSSR) "Nauka", Moskva, Profsoyuznaya, 7, USSR	R							+		1
407	646	Powder Metallurgy (Poroshkovaya Metallurgiya, SSSR) "Naukova Dumka", Kiev, Repina, 3, USSR <u>Electrical and Physics</u> (USSR)	R							+		1
408	647	Cinema & TV Technology (Tekhnika Kino i Televideniya, SSSR) "Iskusstvo", Moskva, Leningradskiy Prospekt, 47, USSR	R							+		1
409	648	Electro-Technology (Elektrotekhnika, SSSR) "Energiya", Moskva, Krasnokazarmennaya, 12, USSR	R							+		1
410	649	Equipment & Systems of Management (Pribory i Sistema Upravleniya, SSSR) "Mashinostroeniye", Moskva, Prospekt Mira, 106, USSR	R							+		1
411	650	Equipment & Technique of Experiment (Pribory i Tekhnika Eksperimenta, SSSR) "Nauka", Moskva, Leninskiye Gory, MGU, USSR	R							+		1
412	651	Industrial Energetics (Promyshlennaya Energetika, SSSR) "Energiya", Moskva, B. Cherkasskiy per., 2/10, USSR	R							+		1

PART C

INDEX BY THREE TECHNICAL FIELDS/
LISTE DIVISEE EN TROIS DOMAINES TECHNIQUES PRINCIPAUX

(PERIODICALS ORDERED BY DECREASING NUMBER OF AUTHORITIES INDICATING THESE PERIODICALS
PÉRIODIQUES PAR NOMBRES DECROISSANTS D'AUTORITÉS INDIQUANT CES PÉRIODIQUES)

Note

The numbers refer to the reference serial numbers of the periodicals in the alphabetical list. All numbers not followed by letters F, G, H, I, J, R or S in brackets, refer to English publications. The letters F, G, H, I, J, R or S stand for publications originally published in French (F), German (G), Dutch (H), Italian (I), Japanese (J), Russian (R) or Swedish (S), respectively. An 'E' is added whenever there is also an edition in English.

Les numéros se réfèrent aux numéros de série de référence des périodiques dans la liste alphabétique. Les numéros qui ne sont accompagnés d'aucune lettre se rapportent à des publications en langue anglaise. Les lettres F, G, H, I, J, R ou S, disposées entre parenthèses après ces numéros désignent respectivement des publications en français (F), en allemand (G), en hollandais (H), en italien (I), en japonais (J), en russe (R) ou en suédois (S). La lettre E est ajoutée dans le cas où la publication est également éditée en anglais.

Chemical Field/Domaine de la chimie (180 periodicals/180 périodiques)

Periodicals indicated by 8 Authorities/ - None/Aucun
Périodiques indiqués par 8 autorités

Periodicals indicated by 7 Authorities/ - 324(EFG)
Périodiques indiqués par 7 autorités

Periodicals indicated by 6 Authorities/ - 23, 24, 37(EG), 384.
Périodiques indiqués par 6 autorités

Periodicals indicated by 5 Authorities/ - 107, 253, 254, 289, 509, 527.
Périodiques indiqués par 5 autorités

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Periodicals indicated by 4 Authorities/ - 36, 101, 103, 108, 115(G), 204(G), 252, 281, 291,
Périodiques indiqués par 4 autorités 299(EFG), 311, 332(G), 492, 506(G), 520(EFG), 521(EFG),
525, 564.

Periodicals indicated by 3 Authorities/ - 28, 113(G), 117, 198(G), 294, 309, 362(G), 365, 431(G),
Périodiques indiqués par 3 autorités 508.

Periodicals indicated by 2 Authorities/ - 20(G), 50(G), 54(G), 83(G), 90, 114(G), 120(EG), 132,
Périodiques indiqués par 2 autorités 169(G), 174(G), 178(G), 187, 208(G), 216, 282, 295, 305,
308, 313, 315, 316, 327(G), 351(G), 366, 406, 428(G), 469,
472, 480(G), 491, 504(G), 522(EG), 524, 530(G), 538(G),
539(EFG), 541.

Periodicals indicated by 1 Authority/ - 5, 9(EG), 15, 22, 31, 45, 61(ER), 69(G), 81, 82, 84,
Périodiques indiqués par 1 autorité 85(G), 88, 95(ER), 97(F), 98, 99, 102, 104, 111(EJ),
112(G), 139(ER), 140, 176(G), 182, 183, 185, 192,
201(ER), 202, 203, 213, 251(EFG), 263, 266, 273, 283,
285(J), 290(ER), 292(ER), 296, 297, 300, 303, 304(ER),
306(EFG), 307, 312(EFG), 317, 326(G), 352, 367(ER),
372(ER), 386(G), 392, 414, 415(G), 432, 436(ER), 440,
473(ER), 478, 486(G), 501(ER), 513(G), 528, 529,
531(G), 545(G), 554(G), 556(G), 561(G), 562, 584,
591, 594(EG), 595(G), 596(G), 597(G), 598(G), 599(G),
600(G), 616, 617, 620, 621, 622, 623, 624, 625, 626,
627, 643(R), 644(R), 645(R), 646(R), 656(F), 657(F),
658(EF), 659(I), 660, 661, 662(EF), 663.

Electrical and Physics Fields/Domaine de l'électricité et de la physique
(121 periodicals/121 périodiques)

Periodicals indicated by 8 Authorities/ - 215.
Périodiques indiqués par 8 autorités

Periodicals indicated by 7 Authorities/ - 76, 152.
Périodiques indiqués par 7 autorités

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Periodicals indicated by 6 Authorities/ - 219, 293.
Périodiques indiqués par 6 autorités

Periodicals indicated by 5 Authorities/ - 46, 131, 147, 235, 447.
Périodiques indiqués par 5 autorités

Periodicals indicated by 4 Authorities/ - 47, 53(G), 141(G), 214, 234, 322, 458(G), 490(EG), 495.
Périodiques indiqués par 4 autorités

Periodicals indicated by 3 Authorities/ - 75, 129, 143, 149, 150, 158(G), 193(G), 217, 223, 224,
Périodiques indiqués par 3 autorités 226, 240, 242, 245, 286(EJ), 389(G), 408, 417, 441,
460, 485, 494.

Periodicals indicated by 2 Authorities/ - 8, 92(EG), 218, 220, 221, 225, 230, 236, 244, 247, 279(G),
Périodiques indiqués par 2 autorités 310, 320, 416, 423, 477, 498(ER), 499(ER), 546, 548, 568,
572.

Periodicals indicated by 1 Authority/ - 1, 30, 34, 52(G), 55(EGS), 57, 62(G), 63, 64(ER), 66,
Périodiques indiqués par 1 autorité 96(FG), 126, 144, 145(G), 146, 148, 151, 153, 155(G),
157(G), 159(G), 170, 194(G), 197, 209, 222, 227, 229,
233, 237, 238, 241, 243, 246, 249, 250, 267, 275, 319,
321, 339(G), 341(EG), 355, 363(G), 376, 402, 407(F),
442, 448, 449, 450(ER), 496(ER), 497(ER), 500(ER),
550(G), 571, 573, 574, 601(G), 602(G), 603(G), 604(G),
605(J), 606(J), 607(J), 608(J), 609(J), 610(J), 611(J),
618(G), 619, 628, 629, 630, 631, 632, 633, 634, 635,
636, 637, 638, 647(R), 648(R), 649(R), 650(R), 651(R),
652(R), 653(R), 664, 665, 666(F), 667, 668, 669, 670(G).

Mechanical Field/Domaine de la mécanique (95 periodicals/95 périodiques)

Periodicals indicated by 8 Authorities/ - None/Aucun
Périodiques indiqués par 8 autorités

Periodicals indicated by 7 Authorities/ - None/Aucun
Périodiques indiqués par 7 autorités

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Periodicals indicated by 6 Authorities/- None/Aucun
Périodiques indiqués par 6 autorités

Periodicals indicated by 5 Authorities/- 186(EFG)
Périodiques indiqués par 5 autorités

Periodicals indicated by 4 Authorities/- 13, 207, 346, 373, 400, 434.
Périodiques indiqués par 4 autorités

Periodicals indicated by 3 Authorities/- 6(G), 17, 68, 121, 125(F), 165, 349, 383, 443.
Périodiques indiqués par 3 autorités

Periodicals indicated by 2 Authorities/- 16, 32, 58, 72(G), 205(G), 262, 345(G), 359, 360,
Périodiques indiqués par 2 autorités 405(G), 444, 474, 488, 532, 543(G), 544(G).

Periodicals indicated by 1 Authority/ - 2, 4, 7, 18, 19, 21, 27, 44(G), 67, 74(G), 80(G),
Périodiques indiqués par 1 autorité 89, 94(ER), 136(G), 164, 166, 179, 200(G), 206(G),
212, 259(F), 314, 331(G), 336(G), 337(G), 348,
350(ER), 378, 381, 387, 395(G), 409(ER), 411(G),
453, 454, 455, 479(G), 483(G), 487, 534, 537(G), 547,
549(G), 552, 553, 566, 580(EF), 586(G), 587(ER),
590(ER), 612(J), 613(J), 614(J), 615(J), 639, 640,
641, 642, 654(R), 655(R), 671(H), 672(F), 673(H).

NON-PATENT LITERATURE SELECTED BY LANGUAGES

LITTÉRATURE N'APPARTENANT PAS AU DOMAINE DES BREVETS ET
SELECTIONNÉE D'APRÈS LES LANGUES

<u>Contents/Table de Matières</u>	<u>pages</u>
A. <u>Explanatory Notes/Notes explicatives</u>	1
B. <u>Alphabetical List/Liste alphabétique</u>	3
C. <u>Index by Three Main Technical Fields/ Liste divisée en trois domaines techniques principaux</u>	24
Chemical Field/Domaine de la chimie	24
Electrical and Physics Fields/Domaine de l'électricité et la physique	25
Mechanical Field/Domaine de la mécanique	26

EXPLANATORY NOTES

1. This Annex contains an alphabetical list of 155 periodicals selected, by each of five of the present eight prospective International Searching Authorities under the PCT, as the most outstandingly important in the language of the country of each of the Authorities. Each periodical is the subject of a special entry.
2. The structure of the alphabetical list is as follows:
 - (i) Each entry is preceded by a "new serial number", which is a number from an uninterrupted series of numbers from 1 to 155, and for the major part by a "reference serial number", which is the same that that entry had in the alphabetical list of Annex II. 108 of the 155 entries have a "reference 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) In the first column on the right, the language of the periodical is indicated. D stands for Danish; E, for English; F, for French; G, for German; J, for Japanese; N, for Norwegian; R, for Russian; S, for Swedish.
 - (iv) In further columns to the right circles (O) indicate those of the eight prospective International Searching Authorities who indicated the periodical as the most outstandingly important in the language of the country of the prospective Authority.
 - (v) The last column on the right (Total Annex II) repeats the total from Annex II, in order to show how many of the Authorities indicated each of these periodicals as belonging to the group of periodicals they considered to be the most useful from all the world literature.
 - (vi) A capital 'A' on the left of the column indicating the language, flags the abstracting journals. There is only 1 of them among the 155 entries.
 - (vii) The periodicals are arranged alphabetically inside three main technical fields (Chemical, Electrical and Physics, and Mechanical) as the Authorities mostly indicated them. The Authorities also follow alphabetically.
 - (viii) The technical fields are to be considered as meaning:

<u>Chemical</u>	- mainly chemistry and chemical engineering but includes also metallurgy, textiles, paper, foodstuffs, medicine and biology;
<u>Electrical and Physics</u>	- mainly electricity and electronics, but includes also communications, data processing, automation, control and instrumentation, lighting, nucleonics and physics;
<u>Mechanical</u>	- mainly mechanical and civil engineering, but includes also in general everything not included in the other two subdivisions.
 - (ix) The heading "Source" means the prospective Authorities that were the source of the indications.
3. The alphabetical list is followed by an index according to the three main technical fields. Inside each field the periodicals which were listed also in Annex II are ordered by decreasing number of Authorities indicating them.

NOTES EXPLICATIVES

1. Cette Annexe contient une liste alphabétique de 155 périodiques sélectionnés par cinq des huit Autorités Internationales de Recherche qui se sont proposées dans le cadre du PCT, comme les périodiques les plus importants publiés dans la langue du pays de chacune de ces Autorités. Chaque périodique fait l'objet d'une rubrique distincte.

2. La structure de la liste alphabétique est la suivante :

- i) Chaque rubrique est précédée d'un "nouveau numéro de série" (en anglais : "new serial number") qui est un nombre appartenant à une série numérique continue de 1 à 155 et, dans la plupart des cas, d'un "numéro de série de référence" (en anglais : "reference serial number") qui constitue le numéro de série du même périodique dans la liste de l'Annexe II. 108 des 155 rubriques portent un "numéro de série de référence" (en anglais : "reference serial number");
- ii) Chaque rubrique se rapporte à un seul périodique et comporte généralement trois lignes. La première de ces lignes contient le titre du périodique, la seconde le nom de son éditeur, la troisième l'adresse de cet éditeur;
- iii) Dans la première colonne située à droite des rubriques est indiqué la langue dans laquelle est publié le périodique. D signifie danois; E, anglais; F, français; G, allemand; J, japonais; N, norvégien; R, russe; S, suédois;
- iv) Dans les colonnes de droite suivantes, les cercles (O) indiquent celles des huit Autorités Internationales de recherche qui ont indiqué qu'elles considèrent le périodique comme le plus important publié dans la langue du pays de l'Autorité concernée;
- v) La dernière colonne de droite (Total Annex II) récapitule le nombre total d'Autorités indiquées dans l'Annexe II afin de faire apparaître le nombre d'Autorités qui ont indiqué chacun de ces périodiques comme appartenant au groupe considéré comme le plus utile choisi parmi toute la littérature mondiale;
- vi) Un 'A' majuscule situé à gauche de la colonne indiquant la langue, identifie les recueils de résumés (en anglais : "abstracting journals"). Un seul de ces derniers figure parmi les 155 rubriques.
- vii) Les périodiques sont regroupés en trois domaines techniques principaux (Chimie, Electricité et Physique, Mécanique) comme les Autorités les ont indiqué généralement et classés par ordre alphabétique dans chacun de ces domaines.
- viii) Les Autorités sont également disposées par ordre alphabétique. Les domaines techniques sont définis de la façon suivante :
 - Chimie - essentiellement la chimie et le génie chimique mais également la métallurgie, les textiles, le papier, les denrées alimentaires, la médecine et la biologie;
 - Electricité et Physique - essentiellement l'électricité et l'électronique, mais également les télécommunications, le traitement de données, l'automatisation, le contrôle et l'instrumentation, l'éclairage, la physique nucléaire et la physique;
 - Mécanique - essentiellement la mécanique générale et le génie civil, mais comprend également, de façon générale, tout ce qui n'entre pas dans l'une ou l'autre des deux autres catégories précédentes.
- ix) La désignation "Source" se rapporte aux Autorités constituant les sources des indications.

3. La liste alphabétique est accompagnée d'un index se rapportant aux trois domaines techniques principaux. Dans chaque domaine, les périodiques sont classés en fonction du nombre d'Autorités qui les ont désignés par ordre décroissant,

PART B

ALPHABETICAL LIST

New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX III page 4 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE							TOTAL/ANNEX II	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
1	37	<u>Chemical</u> (Germany [Federal Republic of]) Angewandte Chemie Verlag Chemie GmbH Pappelallee 3, Weinheim/Bergstr., Germany (Federal Republic of)	G			O					6	
2	50	Archiv für das Eisenhüttenwesen Verlag Stahleisen GmbH Postfach 8229, Breite Str. 27, Düsseldorf, Germany (Federal Republic of)	G			O					2	
3	113	Chemie-Ingenieur-Technik Verlag Chemie GmbH Weinheim/Bergstrasse, Germany (Federal Republic of)	G			O					3	
4	114	Chemiker Zeitung Dr. Alfred Hüthig Verlag GmbH Wilckensstrasse 3/5, Heidelberg, Germany (Federal Republic of)	G			O					2	
5	115	Chemische Berichte Verlag Chemie GmbH Weinheim/Bergstrasse, Germany (Federal Republic of)	G			O					4	
6	198	Giesserei Giesserei Verlag GmbH Breite Str. 27, Postfach 3503, Düsseldorf, Germany (Federal Republic of)	G			O					3	
7	204	Glastechnische Berichte Deutsche Glastechnische Gesellschaft 6 Frankfurt/Main, Bockenheimer Landstr. 126, Germany (Federal Republic of)	G			O					4	
New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX III page 5 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE							TOTAL/ANNEX II	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	
8	208	Helvetica Chimica Acta Verlag Helvetica Chimica Acta 4000 Basel 7, Switzerland	G			O						2
9	332	Kunststoffe Carl Hanser Zeitschriftenverlag GmbH Kolbergerstr. 22, 8000 Munich 27, Germany (Federal Republic of)	G			O						4
10	351	Makromolekulare Chemie Huethig & Wepf Verlag Eisengasse 5, Basel, Switzerland	G			O						2
11	428	Planseeberichte für Pulvermetallurgie Planseeberichte für Pulvermetallurgie Postfach 74, 6600 Reutte, Austria	G			O						2
12	506	Stahl und Eisen Verlag Stahl Eisen mbH Postfach 8229, Breite Str. 27, Düsseldorf, Germany (Federal Republic of)	G			O						4
		<u>Electrical and Physics</u> (Germany [Federal Republic of])										
13	52	Archiv für Elektrotechnik Springer Verlag Heidelberger Platz 3, D-1 Berlin, Germany (Federal Republic of)	G			O						1
14	62	Automatik Dr. Alfred Hüthig Verlag GmbH Wilckensstrasse 3/5, Postfach 727, 6900 Heidelberg 1, Germany (Federal Republic of)	G			O						1

New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX III page 6	LANGUAGES	SOURCE								TOTAL/ANNEX II
					Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I I B	
15	92	Brown-Boveri Review (B-B Mitteilungen) Brown-Boveri Baden 5401, Switzerland		G			O						2
16	141	ETZ (Elektrotechnische Zeitschrift) VDE Verlag Bismarckstrasse 33, 1000 Berlin, Germany (Federal Republic of)		G			O						4
17	155	Elektronik Franzis Verlag Postfach 37, Munich 37, Germany (Federal Republic of)		G			O						1
18	158	Elektrotechnik und Maschinenbau Elektrotechnischer Verein Österreichs Eschenbachgasse 9, A 1010, Vienna, Austria		G			O						3
19	159	Elektrowärme International Vulkan Verlag Dr. W. Classen Haus Technik, 43 Essen, Postfach 7049, Germany (Federal Republic of)		G			O						1
20	279	Internationale Elektronische Rundschau Verlag für Radio-Foto-Kinotechnik Eichborndamm 141-167, 1 Berlin 52, Germany (Federal Republic of)		G			O						2
21	363	Messtechnik Verlag Friedr. Vieweg und Sohn GmbH 33 Braunschweig, Burgplatz 1, Postfach 185, Germany (Federal Republic of)		G			O						1
New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX III page 7	LANGUAGES	SOURCE								TOTAL/ANNEX II
					Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I I B	
22	389	NTZ - Communications Journal (Nachrichtentechnische Zeitschrift) VDE Verlag GmbH Bismarckstrasse 33, 1000 Berlin 12, Germany (Federal Republic of)		G			O						3
23	458	Regelungstechnik R. Oldenbourg Rosenheimer Strasse 145, 8 Munich 80, Germany (Federal Republic of)		G			O						4
24	490	Siemens Review (Siemens Zeitschrift) Siemens Aktiengesellschaft Postfach 325, 8520 Erlangen 2, Germany (Federal Republic of) <u>Mechanical</u> (Germany <u>[Federal Republic of]</u>)		G			O						4
25	53	Archiv für technisches Messen R. Oldenbourg Rosenheimerstrasse 145, 8000 Munich 80, Germany (Federal Republic of)		G			O						4
26	74	Bautechnik Wilhelm Ernst u. Sohn Hohenzollerndamm 169, 1 Berlin 31, Germany (Federal Republic of)		G			O						1
27	186	Fördern und Heben Krausskopf Verlag für Wirtschaft GmbH Lessingstr. 12-14, Mainz, Germany (Federal Republic of)		G			O						5

New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX III page 8	PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	SOURCE								TOTAL/ANNEX II	
					LANGUAGES	Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
28	331			Konstruktion im Maschinen-Apparate und Gerätebau Springer Verlag Heidelberger Platz 3, 1 Berlin 31, Germany (Federal Republic of)	G			O						1
29	405			Oelhydraulik und Pneumatik Technik Krauskopf Verlag für Wirtschaft GmbH Lessingstrasse 12-14, 65 Mainz, Germany (Federal Republic of)	G			O						2
30	586			Kältetechnik, Klimatisierung C.F. Müller GmbH Rheinstrasse 112, Karlsruhe, Germany (Federal Republic of)	G			O						1
31	-			Chemical (Japan) Chemical Engineering, Japan Kagaku Kogaku Kyokai 4-6-9, Kobinata, Bunkyo-ku, Tokyo, Japan	J				O					1
32	-			Dyeing and Finishing Seni Kenkyusha 6, Kanda Konya-cho, Chiyoda-ku, Tokyo, Japan	J				O					1
33	-			Food Industry Korin Shoin 6-2-12, Uyeno, Taito-ku, Tokyo, Japan	J				O					1
34	-			Journal of the Agricultural Chemical Society of Japan Nihon Nozei Kagakukai 1-4-16, Yayoi, Bunkyo-ku, Tokyo, Japan	J				O					1
New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX III page 9	PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	SOURCE								TOTAL/ANNEX II	
LANGUAGES	Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.						
35	-			Journal of the Ceramic Association of Japan Yogyo Kyokai 2-22-17, Hyakunin-cho, Shinjuku-ku, Tokyo, Japan	J				O					1
36	-			Journal of the Chemical Society of Japan Nihon Kagakukai 1-5, Kanda Surugadai, Chiyoda-ku, Tokyo, Japan	J				O					1
37	-			Journal of the Iron and Steel Institute of Japan Nihon Tekko Kyokai 1-9-4, Otemachi, Chiyoda-ku Tokyo, Japan	J				O					1
38	-			Journal of the Japan Institute of Metals Nihon Kinzoku Gakukai 1-1-13, Omachi, Sendai-shi, Japan	J				O					1
39	-			Journal of the Pharmaceutical Society of Japan Nihon Yakugakukai 2-12-15, Shibuya, Shibuya-ku, Tokyo, Japan	J				O					1
40	-			Journal of the Society of Photographic Science & Technology of Japan Nihon Shashin Gakukai 2-9-5, Honmachi, Nakano-ku, Tokyo, Japan	J				O					1
41	-			Rubber Digest Rubber Digest Sha 5-45-17, Matsubara, Setagaya-ku, Tokyo, Japan	J				O					1

New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX III page 10	LANGUAGES	SOURCE								TOTAL/ANNEX II	
					Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.		
42	-	Sekiyu & Sekiyu Kagaku (Petroleum and petrochemistry) Saiwai Shobo 1-5-2, Soto Kanda, Chiyoda-ku, Tokyo, Japan		J					O					-
		<u>Electrical and Physics</u> (Japan)												
43	-	Broadcast Engineering Kenrokukan Shuppan 2-8-7, Iidabashi, Chiyoda-ku, Tokyo, Japan		J					O					-
44	-	Electrical Communication Laboratory's Technical Journal Denden Kosha Musashino Denkitsushin Kenkyusho 3-9-11, Midorimachi, Musashino-shi, Tokyo, Japan		J					O					-
45	605	Fujitsu Fujitsu K.K. 1015, Kamikotanaka, Nakahara-ku, Kawasaki-shi, Japan		J					O					1
46	606	Hitachi Hyoron (Hitachi Review) Hitachi Hyoronsha 1-5-1, Marunouchi, Chiyoda-ku, Tokyo, Japan		J					O					1
47	-	Instrumentation Denshi Keisoku Shuppan 2-6-9, Fujimi, Chiyoda-ku, Tokyo, Japan		J					O					-
48	-	Journal of the Institute of Television Engineers of Japan Television Gakukai 3-5-8, Shiba Koen, Minato-ku, Tokyo, Japan		J					O					-
49	607	Journal of the Society of Instrument and Control Engineers Keisoku Jido Seigyo Gakukai 20, Shiba Kotohira-cho, Minato-ku, Tokyo, Japan		J					O					1
New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX III page 11	LANGUAGES	SOURCE								TOTAL/ANNEX II	
					Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.		
50	608	National Technical Report Matsushita Denki Sangyo K.K. 1006, Kadoma, Kadoma-shi, Japan		J					O					1
51	-	Oyo Butsuri (Applied physics) Oyo Butsuri Gakukai 21-1-5, Shiba Koen, Minato-ku, Tokyo, Japan		J					O					-
52	609	Toshiba Review Tokyo Shibaura Denki K.K. 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan		J					O					1
53	610	Transactions of the Institute of Electrical Engineers of Japan Denki Gakukai 1-11, Yurakucho, Chiyoda-ku, Tokyo, Japan		J					O					1
54	611	Transactions of the Institute of Electronics and Communication Engineers of Japan Denshi Tsushin Gakukai 3-5-8, Shiba Koen, Minatoku, Tokyo, Japan		J					O					1
		<u>Mechanical</u> (Japan)												
55	612	Doboku Seko (Public works) Sankaido 15, Saikumachi, Shinjuku-ku, Tokyo, Japan		J					O					1
56	613	Hydraulics & Pneumatics Nikkan Kogyo Shinbunsha 1-8-10, Kudan Kita, Chiyoda-ku, Tokyo, Japan		J					O					1

New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX III page 12	LANGUAGES	SOURCE							TOTAL/ANNEX II
					Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	
		PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique										
57	-	Internal Combustion Engine Sankaido 15, Saikumachi, Shinjuku-ku, Tokyo, Japan		J				O				-
58	614	Journal of the Textile Machinery Society of Japan Nihon Seni Kikai Gakukai 1-118, Utzubo, Nishi-ku, Osaka-shi, Japan		J				O				1
59	615	Mechanical Engineering Nikkan Kogyo Shinbunsha 1-8-10, Kudan Kita, Chiyoda-ku, Tokyo, Japan		J				O				1
60	-	Reinforced Plastics Kyoka Plastics Kyokai 4-6-3, Ginza, Chuo-ku, Tokyo, Japan <u>Chemical</u> (Sweden)		J				O				-
61	-	Glasteknisk tidskrift (Journal of Glass Technology) Glasforskningsinstitutet Box 3071, S-350 03 Växjö, Sweden		S					O			-
62	-	Jernkontorets annaler (Annals of the Jernkontorets Company) Jernkontoret Box 1721, S-111 87 Stockholm, Sweden		S					O			-
63	-	Kemisk tidskrift (Journal of Chemistry) Ingenjör förlaget AB Box 40058, S-103 42 Stockholm, Sweden		S					O			-
		PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique										
New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX III page 13	LANGUAGES	SOURCE							TOTAL/ANNEX I
					Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	
		PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique										
64	-	Livsmedelsteknik (Techniques of Foods) Stiftelsen Svensk livsmedelsteknik Katarinav 20, S-116 45 Stockholm, Sweden		S					O			-
65	-	Modern kemi (Modern Chemistry) Fackpressförlaget Box 183, S-251 03 Hälsingborg, Sweden		S					O			-
66	-	Plastvärlden (The World of Plastics) Fackpressförlaget Box 183, S-251 03 Hälsingborg, Sweden		S					O			-
67	-	Svensk papperstidning (Swedish Paper Journal) Svenska cellulosa- och pappersbruksföreningen Villagatan 1, S-114 32 Stockholm, Sweden		S					O			-
68	-	Svenska mejeritidningen (The Swedish Dairy Journal) Svensk mejerihantering Box 12 037, S-25012 Helsingborg, Sweden <u>Electrical and Physics</u> (Sweden)		S					O			-
69	55	ASEA:s tidning (The ASEA Journal) Allmänna Svenska Elektriska Aktiebolaget S-72 183 Västerås, Sweden		S					O			1
70	-	Elteknik (Electro Techniques) Ingenjör förlaget Box 40 058, S-103 42 Stockholm, Sweden		S					O			-

New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX III page 14	PERIODICALS/PERIODIQUES alphabetical list/list alphabétique	LANGUAGES	SOURCE								TOTAL/ANNEX II			
						Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I I F				
71	-	Emitter (The Emitter) AB Elcoma Fack, S-102 50 Stockholm, Sweden		(RUE. Rational Use)	S						O						
72	-	ERA. Elektricitetens rationella användning of Electricity) Föreningen för elektricitetens rationella användning Box 6405, S-113 82 Stockholm, Sweden			S						O						
73	-	Ericsson review Telefonaktiebolaget L M Ericsson Fack, S-126 25 Stockholm, Sweden			S						O						
74	-	Ljuskultur (Lighting Techniques) Ljuskultur AB Box 5512, S-114 85 Stockholm, Sweden			S						O						
75	-	Radio och television (Radio and Television) Fackpressförlaget Box 3177, S-103 63 Stockholm, Sweden			S						O						
76	-	Tele (Telegraphic Communication) Televerkets centralarkiv Märbackagatan 11, S-125 86 Farsta, Sweden			S						O						
		<u>Mechanical</u> (Sweden)															
77	-	Byggmästaren (The Construction Supervisor) Byggmästarens förlag Box 1422, S-111 84 Stockholm, Sweden			S						O						
New Serial Number	Reference Serial Number	PCT/TCO/III/4	ANNEX III page 15	PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE								TOTAL/ANNEX II			
						Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I I F				
78	-	Fotonyheterna (Photo News) Fack, S-105 31 Stockholm, Sweden			S						O						
79	-	Industriell teknik (Industrial Technology) Industritidningen Norden AB Munkbron 7, S-111 28 Stockholm, Sweden			S						O						
80	-	IVA. Teknisk vetenskaplig forskning (IVA. Technical and Scientific Research) Ingenjörsvetenskapsakademien Box 5073, S-102 42 Stockholm, Sweden			S						O						
81	-	Järnvägsteknik (Railway Techniques) Statsbanornas ingenjörsförening Box 265, S-101 23 Stockholm, Sweden			S						O						
82	-	Landbrugsteknisk magasin (Magazine of Agricultural Techniques) Åboulevarden 48, Dk-2200 København, Denmark			D						O						
83	-	Maskinjournalen (Journal of Machines) Malmbrinken 1B, Helsingfors 18, Finland			S						O						
84	-	Pack (Packaging) Fackpressförlaget Box 183, S-251 03 Helsingborg, Sweden			S						O						
85	-	Skipsteknikk (Ship Building Techniques) Selvigs forlag, Oslo, Norway			N						O						
86	-	Skogen (Forests) Box 45166, S-104 30 Stockholm, Sweden			S						O						

New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX III page 18 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE								TOTAL/ANNEX II
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.	I.I.B.	
		<u>Electrical and Physics</u> (USA)										
101	8	Acoustical Society of America, Journal American Institute of Physics 335 East 45th Street, New York, NY 10017, USA	E						O			2
102	47	Applied Physics Letters American Institute of Physics 335 East 45th St., New York, NY 10017, USA	E						O			4
103	149	Electronic Design Hayden Publishing Co., Inc. 850 Third Avenue, New York, NY 10022, USA	E						O			3
104	152	Electronics McGraw Hill Publishing Co. 330 West 42nd St., New York, NY 10036, USA	E						O			7
105	215	IBM - Technical Disclosure Bulletin International Business Machines Corporation Box 218, Yorktown Heights, New York, 10598, USA	E						O			8
106	217	IEEE - Journal of Quantum Electronics Institute of Electrical & Electronics Engineers 345 East 47th St., New York, NY 10017, USA	E						O			3
107	219	IEEE - Proceedings Institute of Electrical and Electronics Engineers 345 East 47th St., New York, NY 10017, USA	E						O			6
108	220	IEEE - Spectrum Institute of Electrical & Electronics Engineers 345 East 47th St., New York, NY 10017, USA	E						O			2
		PCT/TCO/III/4 ANNEX III page 19 PERIODICALS/PERIODIQUES alphabetical list/liste alphabétique										
109	224	IEEE - Transactions on: Automatic Control Institute of Electrical & Electronics Engineers 345 East 47th St., New York, NY 10017, USA	E						O			3
110	225	IEEE - Transactions on: Biomedical Engineering Institute of Electrical & Electronics Engineers 345 East 47th St., New York, NY 10017, USA	E						O			2
111	226	IEEE - Transactions on: Broadcast and Television Receivers Institute of Electrical & Electronics Engineers 345 East 47th St., New York, NY 10017, USA	E						O			3
112	460	Review of Scientific Instruments American Institute of Physics 335 East 45th St., New York, NY 10017, USA	E						O			3
		<u>Mechanical</u> (USA)										
113	16	Agricultural Engineering American Society for Agricultural Engineers 420 Main St., St. Joseph, Michigan 49085, USA	E						O			2
114	27	American Concrete Institute, Journal American Concrete Institute Box 4754, Redford Station, Detroit, Michigan 48219, USA	E						O			1
115	121	Civil Engineering American Society for Civil Engineers 345 E. 47th St., New York, NY 10017, USA	E						O			3

New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX III page 20 PERIODICALS/PÉRIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE							TOTAL/ANNEX II	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
116	346	Machine Design Penton Publishing Co. Penton Building, Cleveland, Ohio 44113, USA	E						O			4
117	444	Product Engineering McGraw Hill, Inc. 330 West 42nd St., New York, NY 10036, USA	E						O			2
118	642	Tobacco International Lockwood Trade Journal Co. 551 Fifth Ave., New York, NY 10017, USA <u>Chemical</u> (USSR)	E						O			1
119	61	Automatic Welding (Automaticheskaya Svarka, SSSR)	R							O		1
120	95	Bulletin Academy Sciences USSR Division of Chemical Sciences (Izvestiya Akademii Nauk SSSR: Seriya Khimicheskaya, SSSR)	R							O		1
121	643	Chemical & Oil Engineering (Khimicheskoe i neftyanoe mashinostroeniye, SSSR) "Mashinostroeniye", Moskva, B. Novodmitrovskaya, 14, USSR	R							O		1
122	139	Doklady-Chemistry (Doklady Akademii Nauk SSSR - Khimiya SSSR)	R							O		1
123	644	Electrochemistry (Electrokhimiya, SSSR) "Nauka", Moskva, Leninskiy Prospekt, 31, USSR	R							O		1
124	201	Glass and Ceramics (Steklo i Keramika, SSSR)	R							O		1
New Serial Number	Reference Serial Number	PCT/TCO/III/4 ANNEX III page 21 PERIODICALS/PÉRIODIQUES alphabetical list/liste alphabétique	LANGUAGES	SOURCE							TOTAL/ANNEX II	
				Austria	Brazil	Germany F.R.	Japan	Sweden	U.S.A.	U.S.S.R.		I.I.B.
125	290	Journal of Analytical Chemistry USSR (Zhurnal Analiticheskoi Khimii, SSSR)	R							O		1
126	292	Journal of Applied Chemistry of the USSR (Zhurnal Prikladnoi Khimii, SSSR)	R							O		1
127	304	Journal of General Chemistry of the USSR (Zhurnal Obschei Khimii, SSSR)	R							O		1
128	367	Metal Sciences & Heat Treatment of Metals (Metallovedenie i Termicheskaiya Obrabotka Metallov, SSSR)	R							O		1
129	372	Metallurgist (Metallurg, SSSR)	R							O		1
130	645	Microbiology (Mikrobiologiya, SSSR) "Nauka", Moskva, Profsoyuznaya, 7, USSR	R							O		1
131	436	Polymer Science USSR (Vysokomolekulyarnye Soedineniya, SSSR)	R							O		1
132	646	Powder Metallurgy (Poroshkovaya Metallurgiya, SSSR) "Naukova Dumka", Kiev, Repina, 3, USSR	R							O		1
133	473	Polymer Science USSR (Uspekhi Khimii, SSSR)	R							O		1
134	501	Soviet Rubber Technology (Kauchuk i Rezina, SSSR)	R							O		1
135	64	<u>Electrical and Physics</u> (USSR) Automation & Remote Control (Automatika i Telemekanika, SSSR)	R							O		1

PART C

INDEX BY THREE TECHNICAL FIELDS/
LISTE DIVISEE EN TROIS DOMAINES TECHNIQUES PRINCIPAUX

(PERIODICALS ORDERED BY DECREASING NUMBER OF AUTHORITIES INDICATING THESE PERIODICALS.
PERIODIQUES PAR NOMBRES DECROISSANTS D'AUTORITES INDIQUANT CES PERIODIQUES)

Note

The numbers refer to the reference serial numbers of the periodicals in the alphabetical list. All numbers not followed by letters F, G, J, R or S in brackets, refer to English publications. The letters F, G, J, R or S stand for publications originally published in French (F), German (G), Japanese (J), Russian (R) or Swedish (S), respectively. An 'E' is added whenever there is also an edition in English.

Les numéros se réfèrent aux numéros de série de référence des périodiques dans la liste alphabétique. Les numéros qui ne sont accompagnés d'aucune lettre se rapportent à des publications en langue anglaise. Les lettres F, G, J, R ou S, disposées entre parenthèses après ces numéros désignent respectivement des publications en français (F), en allemand (G), en japonais (J), en russe (R) ou en suédois (S). La lettre E est ajoutée dans le cas où la publication est également éditée en anglais.

Chemical Field/Domaine de la chimie (39 periodicals/39 périodiques)

Periodicals indicated by 8 Authorities/ - None/Aucun
Périodiques indiqués par 8 autorités

Periodicals indicated by 7 Authorities/ - None/Aucun
Périodiques indiqués par 7 autorités

Periodicals indicated by 6 Authorities/ - 23, 24, 37(EG).
Périodiques indiqués par 6 autorités

Periodicals indicated by 5 Authorities/ - 107.
Périodiques indiqués par 5 autorités

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ANNEX III page 25

Periodicals indicated by 4 Authorities/ - 103, 115(G), 204(G), 311, 332(G), 506(G), 564.
Périodiques indiqués par 4 autorités

Periodicals indicated by 3 Authorities/ - 28, 113(G), 198(G).
Périodiques indiqués par 3 autorités

Periodicals indicated by 2 Authorities/ - 50(G), 114(G), 208(G), 351(G), 428(G).
Périodiques indiqués par 2 autorités

Periodicals indicated by 1 Authority/ - 61(ER), 95(ER), 139(ER), 201(ER), 290(ER), 292(ER),
Périodiques indiqués par 1 autorité 296, 304(ER), 367(ER), 372(ER), 436(ER), 473(ER), 501(ER),
529(ER), 621, 622, 643(R), 644(R), 645(R), 646(R).

Electrical and Physics Fields/Domaine de l'électricité et de la physique
(47 periodicals/47 périodiques)

Periodicals indicated by 8 Authorities/ - 215.
Périodiques indiqués par 8 autorités

Periodicals indicated by 7 Authorities/ - 152.
Périodiques indiqués par 7 autorités

Periodicals indicated by 6 Authorities/ - 219.
Périodiques indiqués par 6 autorités

Periodicals indicated by 5 Authorities/ - 147.
Périodiques indiqués par 5 autorités

Periodicals indicated by 4 Authorities/ - 47, 53(G), 141(G), 458(G), 490(EG).
Périodiques indiqués par 4 autorités

Periodicals indicated by 3 Authorities/ - 149, 158(G), 217, 224, 226, 389(G), 460.
Périodiques indiqués par 3 autorités

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Periodicals indicated by 2 Authorities/ - 8, 92(EG), 220, 225, 279(G), 498(ER), 499(ER).
Périodiques indiqués par 2 autorités

Periodicals indicated by 1 Authority/ 52(G), 55(EGS), 62(G), 64(ER), 155(G), 159(G), 450(ER),
Périodiques indiqués par 1 autorité 496(ER), 497(ER), 500(ER), 605(J), 606(J), 607(J), 608(J),
609(J), 610(J), 611(J), 647(R), 648(R), 649(R), 650(R),
651(R), 652(R), 653(R).

Mechanical Field/Domaine de la mécanique (22 periodicals/22 périodiques)

Periodicals indicated by 8 Authorities/ - None/Aucun
Périodiques indiqués par 8 autorités

Periodicals indicated by 7 Authorities/ - None/Aucun
Périodiques indiqués par 7 autorités

Periodicals indicated by 6 Authorities/ - None/Aucun
Périodiques indiqués par 6 autorités

Periodicals indicated by 5 Authorities/ - 186(EFG)
Périodiques indiqués par 5 autorités

Periodicals indicated by 4 Authorities/ - 346.
Périodiques indiqués par 4 autorités

Periodicals indicated by 3 Authorities/ - 121.
Périodiques indiqués par 3 autorités

Periodicals indicated by 2 Authorities/ - 16, 405(G), 444.
Périodiques indiqués par 2 autorités

Periodicals indicated by 1 Authority/ - 27, 74, 94(ER), 331(G), 350(ER), 409(ER), 586(G),
Périodiques indiqués par 1 autorité 587(ER), 590(ER), 612(J), 613(J), 614(J), 615(J), 642,
654(R), 655(R).

[Annex IV follows]

REPRODUCTION OF ANSWERS TO REQUEST NO. 2

REPRODUCTION DES REPONSES A LA QUESTION NO 2

Note:

This Annex contains the reproduction of the answers of the national Offices of Germany (Federal Republic of), Japan, Sweden, the United States of America and the Soviet Union to Request No. 2.

The "reference serial numbers" as per Annex II were added by the International Bureau, wherever not indicated. Numbers from 595 onwards are in brackets to identify more easily the periodicals which were added in comparison to the former list PCT/TCO/SS/I/3 (ANNEX).

Note:

Dans cette Annexe sont reproduites les réponses des Offices nationaux de l'Allemagne (République fédérale d'), du Japon, de la Suède, des Etats-Unis d'Amérique et de l'Union Soviétique à la question No 2.

Les "numéros de série de référence" (en anglais, reference serial numbers) de l'Annexe II ont été ajoutés par le Bureau International dans les cas où ils n'avaient pas été indiqués. Les numéros supérieurs à 594 figurent entre parenthèses afin de différencier plus aisément les périodiques qui ont été ajoutés et ceux de la liste initiale PCT/TCO/SS/I/3 (ANNEX).

GERMANY (Federal Republic of)

DER PRÄSIDENT
DES DEUTSCHEN PATENTAMTS

Prof. Dr. G.H.C. Bodenhausen
Director General
World Intellectual Property
Organization
32, chemin des Colombettes
CH 1211 Genf 20
- Schweiz -

8000 MÜNCHEN 2, den February 6, 1973
Zweibrückenstraße 12
Fernruf 21 951. Fernschreiber 05-23534 3972
Fernrufdurchwahl über 2195 Hausruf.....
Zentr.-Abt. 9330/10 H5 Bd II 20/73
8330/10(M)-3.1.3 Bd VII 53
Bitte in der Antwort das vorstehende Geschäftszeichen angeben

Ref: Circular No. 1549 - PCT 081.5 of October 26, 1972, and
documents PCT/TCO/SS/I/3 (Annex) and PCT/TCO/SS/III/8

Dear Professor Bodenhausen,

With reference to the requests mentioned in the Annex to
Circular No. 1549 I should like to define my point of view as
follows:

Request No. 1:

In the opinion of examiners of the German Patent Office the
following 42 periodicals in the chemical field, 36 periodicals
in the electrical and physics field, and 20 periodicals in
the mechanical field include contributions which lead to a
substantial improvement of the search file for the purposes of
the Minimum Documentation and which are not always contained
in the patent literature. The numbers indicated correspond to
the serial numbers mentioned in document PCT/TCO/SS/I/3 (Annex).

Chemical field:

20, 23, 24, 36, 37, 50, 81, 83, 90, 103, 104, 108, 113, 114, 115,
117, 174, 178, 182, 187, 193, 204, 208, 216, 254, 281, 282, 299,
303, 324, 332, 351, 366, 384, 406, 428, 492, 506, 509, 521, 527,
564.

GERMANY (Federal Republic of)

Electrical and physics field:

52, 62, 63, 75, 76, 92, 129, 131, 141, 143, 147, 152, 153, 158,
170, 214, 215, 219, 224, 230, 235, 244, 245, 279, 389, 416, 417,
441, 442, 447, 458, 477, 490, 495, 546, 572.

Mechanical field:

17, 32, 53, 74, 121, 125, 165, 186, 207, 262, 293, 346, 349, 373,
400, 405, 434, 443, 485, 566, 568, 586.

Request No. 2:

The same criteria were decisive in selecting the following 12
periodicals in the chemical field, 12 periodicals in the electrical
and physics field, and 6 periodicals in the mechanical field
which are published in the German language.

Chemical field:

37, 50, 113, 114, 115, 198, 204, 208, 332, 351, 428, 506.


Electrical and physics field:

52, 62, 92, 141, 155, 158, 159, 279, 363, 389, 458, 490.

Mechanical field:

53, 74, 186, 331, 405, 586.

Sincerely yours,


Haertel

JAPAN

Japanese periodicals in the chemical field

- | Reference
Serial Number | |
|----------------------------|--|
| - | 1. Journal of the Chemical Society of Japan
Nihon Kagakukai
1-5, Kanda Surugadai, Chiyoda-ku, Tokyo, Japan |
| - | 2. Journal of the Agricultural Chemical Society of Japan
Nihon Mogeï Kagakukai
1-4-16, Yayoi, Bunkyo-ku, Tokyo, Japan |
| - | 3. Chemical Engineering, Japan
Kagaku Kogaku Kyokai
4-6-9, Kobinata, Bunkyo-ku, Tokyo, Japan |
| - | 4. The Food Industry
Morin Shoin
6-2-12, Uyeno, Taito-ku, Tokyo, Japan |
| - | 5. Dyeing and Finishing
Seni Kenkyusha
6, Kanda Konya-cho, Chiyoda-ku, Tokyo, Japan |
| - | 6. Sekiyu & Sekiyu Kagaku
Saiwai Shobo
1-5-2, Soto Kanda, Chiyoda-ku, Tokyo, Japan |
| - | 7. Journal of the Iron and Steel Institute of Japan
Nihon Tekko Kyokai
1-9-4, Otemachi, Chiyoda-ku, Tokyo, Japan |
| - | 8. Journal of the Society of Photographic Science & Technology of Japan
Nihon Shashin Gakukai
2-9-5, Honmachi, Nakano-ku, Tokyo, Japan |
| - | 9. Journal of the Japan Institute of Metals
Nihon Kinzoku Gakukai
1-1-13, Omachi, Sendai-shi, Japan |
| - | 10. Journal of the Pharmaceutical Society of Japan
Nihon Yakugakukai
2-12-15, Shibuya, Shibuya-ku, Tokyo, Japan |
| - | 11. Journal of the Ceramic Association of Japan
Yogyo Kyokai
2-22-17, Hyakunin-cho, Shinjuku-ku, Tokyo, Japan |
| - | 12. Rubber Digest
Rubber Digest Sha
5-45-17, Matsubara, Setagaya-ku, Tokyo, Japan |

Note: There are many other periodicals in Japanese besides the above 12.

JAPAN

Japanese periodicals in the electrical and physics field

- | Reference
Serial Number | |
|----------------------------|--|
| (611) | 1. Transactions of the Institute of Electronics and Communication Engineers of Japan
Denshi Tsushin Gakukai
3-5-8, Shiba Koen, Minatoku, Tokyo, Japan |
| (610) | 2. Transactions of the Institute of Electrical Engineers of Japan
Denki Gakukai
1-11, Yurakucho, Chiyoda-ku, Tokyo, Japan |
| - | 3. Oyo Butsuri
Oyo Butsuri Gakukai
21-1-5, Shiba Koen, Minato-ku, Tokyo, Japan |
| (607) | 4. Journal of the Society of Instrument and Control Engineers
Keisoku Jido Seigyo Gakukai
20, Shiba Kotohira-cho, Minato-ku, Tokyo, Japan |
| (606) | 5. The Hitachi Hyoron
Hitachi Hyoronsha
1-5-1, Marunouchi, Chiyoda-ku, Tokyo, Japan |
| (605) | 6. Fujitsu
Fujitsu K.K.
1015, Kamikotanaka, Nakahara-ku, Kawasaki-shi, Japan |
| (609) | 7. Toshiba Review
Tokyo Shibaura Denki K.K.
72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan |
| (608) | 8. National Technical Report
Matsushita Denki Sangyo K.K.
1006, Kadoma, Kadoma-shi, Japan |
| - | 9. The Journal of the Institute of Television Engineers of Japan
Television Gakukai
3-5-8, Shiba Koen, Minato-ku, Tokyo, Japan |
| - | 10. Electrical Communication Laboratory's Technical Journal
Denden Kosha Musashino Denkitsushin Kenkyusho
3-9-11, Midorimachi, Musashino-shi, Tokyo, Japan |
| - | 11. Instrumentation
Denshi Keisoku Shuppan
2-6-9, Fujimi, Chiyoda-ku, Tokyo, Japan |
| - | 12. Broadcast Engineering
Kenrokukan Shuppan
2-8-7, Iidabashi, Chiyoda-ku, Tokyo, Japan |

Note: There are many other periodicals in Japanese besides the above 12.

JAPAN

Japanese periodicals in the mechanical field

Reference
Serial Number

- | | |
|-------|---|
| (615) | 1. Mechanical Engineering
Nikkan Kogyo Shinbunsha
1-8-10, Kudan Kita, Chiyoda-ku, Tokyo, Japan |
| (612) | 2. The Doboku Seko
Sankaido
15, Saikumachi, Shinjuku-ku, Tokyo, Japan |
| (614) | 3. Journal of the Textile Machinery Society of Japan
Nihon Seni Kikai Gakukai
1-118, Utsubo, Wishi-ku, Osaka-shi, Japan |
| (613) | 4. Hydraulics & Pneumatics
Nikkan Kogyo Shinbunsha
1-8-10, Kudan Kita, Chiyoda-ku, Tokyo, Japan |
| (613) | 5. Reinforced Plastics
Kyoka Plastics Kyokai
4-6-3, Ginza, Chuo-ku, Tokyo, Japan |
| - | 6. Internal Combustion Engine
Sankaido
15, Saikumachi, Shinjuku-ku, Tokyo, Japan |

Note: There are many other periodicals in Japanese besides the above 6.

SWEDEN

REQUEST No. 2

PERIODICALS IN NORDIC LANGUAGES

Reference
Serial Number

- | | | |
|---|---|---------|
| | CHEMICAL | |
| - | Glasteknisk tidskrift.
Glasforskningsinstitutet
Box 3071 S-350 03 Växjö. | Swedish |
| - | Jernkontorets annaler.
Jernkontoret
Box 1721 S-111 87 Stockholm. | Swedish |
| - | Kemisk tidskrift.
Ingenjörsläroverket AB
Box 40058 S-103 42 Stockholm. | Swedish |
| - | Livsmedelsteknik.
Stiftelsen Svensk livsmedelsteknik
Katarinav. 20 S-116 45 Stockholm. | Swedish |
| - | Modern kemi.
Fackpressförlaget
Box 183 S-251 03 Hälsingborg. | Swedish |
| - | Plastvärlden.
Fackpressförlaget
Box 183 S-251 03 Hälsingborg. | Swedish |
| - | Svensk papperstidning.
Svenska cellulosa- och pappersbruksföreningen
Villagatan 1 S-114 32 Stockholm. | Swedish |
| - | Svenska mejeritidningen.
Svensk mejerihantering
Box 12 037 S-25012 Hälsingborg. | Swedish |

Reference Serial Number			
	SWEDEN		
	ELECTRICAL AND PHYSICS		
-	ASEA:s tidning. Allmänna Svenska Elektriska Aktiebolaget. S-72 183 Västerås.	Swedish	
-	Elteknik. Ingenjörslörlaget Box 40 058 S-103 42 Stockholm.	Swedish	
-	Emitter. AB Elcoma Fack S-102 50 Stockholm.	Swedish	
-	ERA. Elektricitetens rationella användning. Föreningen för elektricitetens rationella användning, Box 6405, S-115 32 Stockholm.	Swedish	
-	Ericsson review. Telefonaktiebolaget L M Ericsson. Fack S-126 25 Stockholm.	Swedish	
-	Ljuskultur. Ljuskultur AB Box 5512 S-114 85 Stockholm.	Swedish	
-	Radio och television. Fackpressförlaget Box 3177 S-103 63 Stockholm.	Swedish	
-	Tele. Televerkets centralarkiv Mårbackagatan 11. S-123 86 Farsta.	Swedish	

Reference Serial Number			
	SWEDEN		
	MECHANICAL		
-	Byggmästaren. Byggmästarens förlag Box 1422 S-111 84 Stockholm.	Swedish	
-	Fotonyheterna. Fack S-105 31 Stockholm.	Swedish	
-	Industriell teknik. Industritidningen Norden AB Munkbron 7 S-111 28 Stockholm.	Swedish	
-	IVA. Teknisk vetenskaplig forskning. Ingenjörsvetenskapsakademien Box 5073 S-102 42 Stockholm.	Swedish	
-	Järnvägsteknik. Statsbanornas ingenjörslörening Box 265 S-101 23 Stockholm.	Swedish	
-	Landbrugsteknisk magasin. Åboulevarden 48. Dk-2200 Köbenhavn.	Danish	
-	Maskinjournalen. Malmbrinken 1B Helsingfors 18.	Finnish +)	
-	Pack. Fackpressförlaget Box 183 S-251.03 Helsingborg.	Swedish	
-	Skipsteknikk. Selvigs förlag Oslo.	Norwegian	
-	Skogen Box 45166 S-104 30 Stockholm.	Swedish	
-	Teknisk tidskrift Ingenjörslörlaget AB Box 40058 S-103 42 Stockholm.	Swedish	
-	Verkstäderna Box 5510 S-114 85 Stockholm.	Swedish	

+) In the Swedish language

USA

ATTACHMENT A

CHEMICAL FIELD

Reference
Serial Number

Request No. 2

- 23 1. American Ceramic Society, Journal
Language - English
American Ceramic Society
4055 North High Street
Columbus, Ohio 43214, U.S.A.
- 24 2. American Chemical Society, Journal
Language - English
American Chemical Society
1145 16th Street, N. W.
Washington, D. C. 20036, U.S.A.
- 103 3. Chemical Engineering
Language - English
McGraw Hill Inc.
330 West 42nd Street
New York, N. Y. 10036, U.S.A.
- 107 4. Chemical Reviews
Language - English
American Chemical Society
1155 16th Street, N. W.
Washington, D. C. 20036, U.S.A.
- 147 5. Electrochemical Society, Journal
Language - English
Electrochemical Society
30 East 42nd Street
New York, N. Y. 10017, U.S.A.
- 296 6. Journal of Catalysis
Language - English
Academic Press Inc.
111 5th Avenue
New York, N. Y. 10003, U.S.A.
- (621) 7. Dental Digest
Language - English
911 Penn. Avenue
Pittsburgh, Pa. 15222, U.S.A.

USA

Reference
Serial Number

- 529 8. Textile World
Language - English
McGraw Hill Inc.
330 W. 42nd Street
New York, N. Y. 10036, U.S.A.
- 28 9. American Dyestuff Reporter
Language - English
Howes Publishing Co., Inc.
44 E. 23rd Street
New York, N. Y. 10010, U.S.A.
- (622) 10. Journal of Bone and Joint Surgery, American Edition
Language - English
American Orthopaedic Association
10 Shattuck St.
Boston, Mass. 02115, U.S.A.
- 311 11. Journal of Organic Chemistry
Language - English
American Chemical Society
1155 16th Street, N. W.
Washington, D. C. 20036, U.S.A.
- 564 12. Chemical Abstracts
Language - English
American Chemical Society
1155 16th Street, N. W.
Washington, D. C. 20036, U.S.A.

USA

ATTACHMENT B

ELECTRICAL AND PHYSICS FIELD

Reference
Serial Number

Request No. 2

- 152 1. Electronics
Language - English
McGraw Hill Publishing Co.
330 West 42nd St.
New York, N. Y. 10036, U.S.A.
- 215 2. IBM - Technical Disclosure Bulletin
Language - English
International Business Machines Corporation
Box 218
Yorktown Heights, New York 10598, U.S.A.
- 8 3. Acoustical Society of America, Journal
Language - English
American Institute of Physics
335 East 45th St.
New York, N. Y. 10017, U.S.A.
- 149 4. Electronic Design
Language - English
Hayden Publishing Co., Inc.
850 Third Avenue
New York, N. Y. 10022, U.S.A.
- 219 5. IEEE - Proceedings
Language - English
Institute of Electrical and Electronics Engineers
345 East 47th St.
New York, N.Y. 10017, U.S.A.
- 460 6. Review of Scientific Instruments
Language - English
American Institute of Physics
335 East 45th St.
New York, N.Y. 10017, U.S.A.
- 217 7. IEEE - Journal of Quantum Electronics
Language - English
Institute of Electrical & Electronics Engineers
345 East 47th St.
New York, N.Y. 10017, U.S.A.

USA

Reference
Serial Number

- 47 8. Applied Physics Letters
Language - English
American Institute of Physics
335 East 45th St.
New York, N. Y. 10017, U.S.A.
- 220 9. IEEE - Spectrum
Language - English
Institute of Electrical & Electronics Engineers
345 East 47th St.
New York, N. Y. 10017, U.S.A.
- 226 10. IEEE - Transactions on:
Broadcast and Television Receivers
Language - English
Institute of Electrical & Electronics Engineers
345 East 47th St.
New York, N. Y. 10017, U.S.A.
- 224 11. IEEE - Transactions on:
Automatic Control
Language - English
Institute of Electrical & Electronics Engineers
345 East 47th St.
New York, N. Y. 10017, U.S.A.
- 225 12. IEEE - Transactions on:
Biomedical Engineering
Language - English
Institute of Electrical & Electronics Engineers
345 East 47th St.
New York, N. Y. 10017, U.S.A.

USA

ATTACHMENT C

MECHANICAL FIELD

Reference
Serial Number

Request No. 2

- | | |
|-------|--|
| 16 | 1. Agricultural Engineering
Language - English
American Society for Agricultural Engineers
420 Main St.
St. Joseph, Michigan 49085, U.S.A. |
| 27 | 2. American Concrete Institute, Journal
Language - English
American Concrete Institute
Box 4754, Redford Station
Detroit, Michigan 48219, U.S.A. |
| 121 | 3. Civil Engineering
Language - English
American Society for Civil Engineers
345 E. 47th St.
New York, N. Y. 10017, U.S.A. |
| 346 | 4. Machine Design
Language - English
Penton Publishing Co.
Penton Building
Cleveland, Ohio 44113, U.S.A. |
| 444 | 5. Product Engineering
Language - English
McGraw Hill, Inc.
330 West 42nd St.
New York, N. Y. 10036, U.S.A. |
| (642) | 6. Tobacco International
Language - English
Lockwood Trade Journal Co.
551 Fifth Ave.
New York, N. Y. 10017, U.S.A. |

USSR

Serial Number	Serial Number from the 1-st list PCT/TCO/SS/I/3	Periodicals by their title
1	2	3

1. Chemical field

- | | | |
|-----|-----|---|
| 1. | 304 | Journal of General Chemistry of the USSR
(Zhurnal Obshchei Khimii, SSSR) |
| 2. | 290 | Journal of Analytical Chemistry USSR
(Zhurnal Analiticheskoi Khimii, SSSR) |
| 3. | 372 | Metallurgist
(Metallurg, SSSR) |
| 4. | 201 | Glass and Ceramics
(Steklo i Keramika, SSSR) |
| 5. | 292 | Journal of Applied Chemistry of the USSR
(Zhurnal Prikladnoi Khimii, SSSR) |
| 6. | | Powder Metallurgy
(Poroshkovaya Metallurgiya, SSSR)
"Naukova Dumka", Kiev, Repina, 3, USSR |
| 7. | 436 | Polymer Science USSR
(Vysokomolekulyarnye Soedineniya, SSSR) |
| 8. | 473 | Russian Chemical Review
(Uspekhi Khimii, SSSR) |
| 9. | 95 | Bulletin Academy Sciences USSR:
Division of Chemical Sciences
(Izvestiya Akademii Nauk SSSR:
Seriya Khimicheskaya, SSSR) |
| 10. | 61 | Automatic Welding
(Automaticheskaya Svarka, SSSR) |
| 11. | 367 | Metal Sciences & Heat Treatment of Metals
(Metallovedenie i Termicheskaiya
Obrabotka Metallov, SSSR) |
| 12. | | Electrochemistry
(Electrohimiya, SSSR)
"Nauka", Moskva, Leninskiy Prospekt, 31,
USSR |

USSR

1	2	3	1	2	3
13.	139	Doklady-Chemistry (Doklady Akademii Nauk SSSR - Khimiya (SSSR))	9.		Equipment & Technique of Experiment (Pribory i Teknika Eksperimenta, SSSR) "Nauka", Moskva, Leninskiye Gory, MGU, USSR
14.		Microbiology (Mikrobiologiya, SSSR) "Nauka", Moskva, Profsoyuznaya, 7, USSR	10.	498	Soviet Physics - Doklady (Doklady Akademii Nauk SSSR - Fizika, SSSR)
15.		Chemical & Oil Engineering (Khimicheskoe i neftyanoe mashinostroe- niye, SSSR) "Mashinostroeniye", Moskva, B. Novodmitrov- skaya, 14, USSR	11.		Quantum Electronics (Kvantovaya Elektronika, SSSR) "Sovetskoye Radio", Moskva, Vtoroy Shemilovskiy per., 4/5, USSR
16.	501	Soviet Rubber Technology (Kauchuk i Rezina, SSSR)	12.		Cinema & TV Technology (Tekhnika Kino i Televideniya, SSSR) "Iskusstvo", Moskva, Leningradskiy Prospekt, 47, USSR
		<u>II. Electrical and Physics field</u>			<u>III. Mechanical field</u>
1.	450	Radio Engineering & Electronic Physics (Radiotekhnika i Elektronika, SSSR)	1.	409	Optics & Spectroscopy (Optika i Spektroskopiya, SSSR)
2.	500	Soviet Physics - Technical Physics (Zhurnal Tekhnicheskoi Fiziki, SSSR)	2.	499	Soviet Physics - Solid State (Fizika Tverdogo Tela, SSSR)
3.	496	Soviet Journal of Atomic Energy (Atomnaya Energiya, SSSR)	3.		Optico-Mechanical Industry (Optiko-Mekhanicheskaya Promyshlennost, SSSR) "Gosudarstvennyi Opticheskiy Institut Vavilova", Leningrad, B-164, USSR
4.	64	Automation & Remote Control (Automatika i Telemekhanika, SSSR)	4.		Mechanization & Automation Processes (Mekhanizatsiya i Avtomatizatsiya Proizvodstva, SSSR) "Mashinostroenie", Moskva, Trubnaya, 17,
5.		Industrial Energetics (Promyshlennaya Energetika, SSSR) "Energia", Moskva, B. Cherkasskiy per., 2/10, USSR	5.	590	Russian Engineering Journal (Vestnik Mashinostroeniya, SSSR)
6.		Electro-Technology (Elektrotekhnika, SSSR) "Energia", Moskva, Krasnokazarmennaya, 12, USSR	6.	350	Machines & Tooling (Stanki i Instrumenty, SSSR)
7.		Equipment & Systems of Management (Pribory i Sistema Upravleniya, SSSR) "Mashinostroeniye", Moskva, Prospekt Mira, 106, USSR	7.	587	Measurement Techniques (Izmeritel'naya Tekhnika, SSSR)
8.		Instrument Manufacturing (Priborostroenie, SSSR) "Mashinostroenie", Moskva, Ul. Gorkova, 6, USSR	8.	497	Soviet Physics - Acoustics (Akusticheskiy Zhurnal, SSSR)
			9.	94	Bulletin Academy Sciences USSR: Physical Series (Izvestiya Akademii Nauk SSSR: Seriya Fizicheskaya, SSSR)

USSR

URSS

Note explicative concernant la liste des documents de
la littérature autre que celle des brevets

Traduction préparée par le Bureau international

USSR

Explanatory Note concerning
the List of Non-Patent Literature

Translation prepared by the International Bureau

The proposals for non-patent literature periodicals were established following the requests formulated in the annex to WIPO Circular No. 1549.

The first proposal drawn up with reference to Request No. 1 consists of:

42 periodicals in the chemical field, also including metallurgy, textiles, paper, foodstuffs, medicine and biology;

36 periodicals in the electrical and physics field, also including communications, data processing, automation, control and instrumentation, lighting, nucleonics and physics;

22 periodicals in the mechanical field, including civil engineering etc.

Most of the said periodicals are contained in the 'first list' of non-patent literature established by WIPO and are identified by their ordinal number in this 'first list' (PCT/TCO/SS/I/3). In addition several periodicals are indicated including some taken from the list proposed by the Soviet Delegation during the Third Session of the Standing Subcommittee in October 1972 (PCT/TCO/SS/III/8).

The second proposal drawn up with reference to Request No. 2 consists of the Soviet Union periodicals enumerated in proposal 1 and arranged according to fields of technology and to their importance for the work of examiners. However, it is necessary to point out that the sequence of the periodicals according to their importance is of a rough character since it was difficult to agree on a certain sequence owing to the fact that according to the above-mentioned WIPO Circular a given field of technology in fact includes several fields, for instance, chemistry including metallurgy, medicine etc.

Les propositions relatives aux périodiques de la littérature autre que celle des brevets ont été établies en réponse aux demandes formulées dans l'annexe de la lettre-circulaire No 1549 de l'OMPI.

La première proposition élaborée conformément à la demande No 1 contient :

42 périodiques spécialisés dans le domaine chimique, celui-ci comprenant également la métallurgie, les textiles, le papier, les denrées alimentaires, la médecine et la biologie;

36 périodiques spécialisés dans le domaine de l'électricité et de la physique, celui-ci comprenant également les télécommunications, le traitement des données, l'automatisation, le contrôle et l'instrumentation, l'éclairage, la physique nucléaire et la physique;

22 périodiques spécialisés dans le domaine de la mécanique, y compris le génie civil etc.

La plupart de ces périodiques figuraient dans la première liste des documents de la littérature autre que celle des brevets établie par l'OMPI et sont identifiés par les numéros qui leur avaient été attribués dans cette "première liste" (PCT/TCO/SS/I/3). Plusieurs périodiques ont également été indiqués à titre supplémentaire, y compris certains des périodiques choisis dans la liste proposée par la Délégation Soviétique au cours de la troisième session du Sous-Comité permanent en octobre 1972 (PCT/TCO/SS/III/8).

La seconde proposition élaborée en réponse à la demande No 2 contient les périodiques de l'Union Soviétique énumérés dans la proposition 1 et classés par domaines techniques et selon l'importance qu'ils présentent pour les examinateurs. Toutefois, il convient de noter que le classement des périodiques en fonction de leur importance s'est avéré difficile à définir et ne présente qu'un caractère approximatif car, selon la lettre-circulaire de l'OMPI mentionnée ci-dessus, un domaine technique donné recouvre en fait plusieurs domaines, la métallurgie, la médecine etc. étant comprises par exemple dans le domaine de la chimie.

/Fin du document/