



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

**PATENT COOPERATION TREATY**

**INTERIM COMMITTEE FOR TECHNICAL COOPERATION**

**Third Session: Tokyo, October 23 to 27, 1973**

INTERNATIONAL PATENT DOCUMENTATION CENTER

Progress Report by the International Bureau

INTRODUCTION

1. The purpose of this document is to inform the Interim Committee of the progress made with the establishment of the services of the International Patent Documentation Center, Vienna, Austria, hereinafter referred to as "INPADOC", since the last session of the Interim Committee.

AGREEMENTS OF COOPERATION

2. On the basis of the Draft Model Agreement distributed by INPADOC at the occasion of the second session of the Interim Committee in October 1972, negotiations for the conclusion of agreements of cooperation were held between INPADOC and the following Patent Offices as well as the International Patent Institute:

- (i) the Australian Patent Office, Canberra, from November 20 to 22, 1972
- (ii) the Canadian Patent Office, Ottawa, on October 26 and 27, 1972
- (iii) the French Patent Office, Paris, on October 30 and 31, 1972 and on May 21 and 22, 1973
- (iv) the German Patent Office, Munich, on October 19 and 20, 1972, and from April 3 to 5, 1973
- (v) the Japanese Patent Office, Tokyo, from November 14 to 17, 1972
- (vi) the United Kingdom Patent Office, London, on November 6 and 7, 1972
- (vii) the United States Patent Office, Washington, on October 24 and 25, 1972
- (viii) the Soviet Patent Office, Moscow, on November 28 and 29, 1972
- (ix) the International Patent Institute, The Hague, on November 2 and 3, 1972, and from March 26 to 29, 1973
- (x) the Italian Patent Office, Rome, on May 10 and 11, 1973
- (xi) the Danish, Finnish, Norwegian and Swedish Patent Offices, Stockholm, from August 29 to 31, 1973.

3. In these negotiations, WIPO was represented as well. A summary of the results of these negotiations is given in the following paragraphs.

#### Australian Patent Office

4. With the Australian Patent Office, the negotiations led to an Agreement of Cooperation which was signed in May 1973. Under the terms of the Agreement, the Commonwealth of Australia is delivering to INPADOC on a regular basis the ten bibliographic data<sup>1)</sup> and the three additional bibliographic data<sup>4)</sup> pertaining to all patent documents<sup>2)</sup> laid open for public inspection by the Australian Patent Office, as well as the serial number and the publication date of accepted patent applications. The number of patent documents covered per year is approximately 27,000. INPADOC is delivering the accumulated data tape (ACD)<sup>3)</sup> to the Australian Patent Office.

#### Canadian Patent Office

5. With the Canadian Patent Office, the negotiations led to a draft of an Agreement of Cooperation which however can only be signed after a certain number of technical problems have been solved. The draft provides for the delivery to INPADOC in machine-readable form of the ten bibliographic data, (with the exception of the IPC symbols) and the three additional bibliographic data pertaining to all patent documents issued by the Canadian Patent Office from January 1, 1973, onwards. The number of patent documents covered per year is roughly 30,000. The data carrier will be magnetic tape. INPADOC will, under conditions agreed upon on the basis of the Draft Model Agreement, provide the Canadian Patent Office with credit for the data delivered. The Canadian Patent Office has not yet indicated a definite choice as regards the services it would like to receive from INPADOC for this credit.

#### French Patent Office

6. With the French Patent Office, the negotiations led to an Agreement of Cooperation which was signed on May 22, 1973 in Vienna. The Agreement provides for the delivery of the ten bibliographic data and the name of the applicant to INPADOC in machine-readable form pertaining to all patent documents published

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1) Throughout this document, the term "ten bibliographic data" means:

- (1) the country of publication
- (2) the kind of document (patent, inventors' certificate, first publication of patent application, second publication of patent application, etc.)
- (3) the number of the document
- (4) the number of the application (unless such number is identical with the number of the document)
- (5) the date of filing the application
- (6) the date of publication of the document or, if such date is not available, the date of the document
- (7) the International Patent Classification (IPC) symbol, if any (if several, all)
- (8) the country of the priority )
- (9) the number of the application which is the ) where priority is claimed;  
basis of the priority ) where several priorities
- (10) the date of priority ) are claimed, all

2) Throughout this document, the term "patent documents" means published patents, inventors' certificates and utility certificates, as well as published applications for the same, unless otherwise indicated.

3) Throughout this document, the term "accumulated data tape" (ACD) means the machine-readable data carrier produced by INPADOC containing the ten bibliographic data concerning the patent documents of all countries whose bibliographic data are stored in machine-readable form by INPADOC.

4) Throughout this document, the term "three additional bibliographic data means:

- (11) the name of the inventor
- (12) the name of the owner
- (13) the title of the invention.

by the French Patent Office from January 1, 1973, onwards. The number of patent documents included per year is roughly 74,000. The data carrier will be magnetic tape. INPADOC will, under conditions agreed upon on the basis of the Draft Model Agreement, provide the French Patent Office with credit for the data delivered. For this credit, the French Patent Office will be provided with the "Classification Service" (CLS) on COM (computer-output-microfilm) microfiche.

#### German Patent Office

7. With the German Patent Office, the negotiations led to an Agreement of Cooperation which was signed on May 22, 1973 in Vienna. The Agreement provides for the delivery of the ten bibliographic data and the three additional bibliographic data to INPADOC in machine-readable form pertaining to all patent documents published by the German Patent Office from January 4, 1973. The number of patent documents per year is roughly 121,000. The data carrier will be magnetic tape. During an initial period, INPADOC will, under conditions agreed upon on the basis of the Draft Model Agreement, provide the German Patent Office with credit for the data delivered for all patent documents exceeding 40,000 per year. As soon as the German Patent Office so requests, INPADOC will deliver to that Office on a monthly basis an accumulated standardized data tape<sup>5)</sup>. As of the date of the delivery of that tape, INPADOC will credit the German Patent Office for the data delivered for all patent documents exceeding 70,000 per year. INPADOC will receive from the German Patent Office the amount of US\$ 8,000 as a contribution towards covering the cost of the standardization of the said tape.

#### Japanese Patent Office

8. With the Japanese Patent Office, the negotiations led to the signature and entry into force of an Agreement of Cooperation. The Agreement provides for the delivery of the ten bibliographic data to INPADOC in machine-readable form of all patent documents issued by the Japanese Patent Office from April 1, 1973, onwards. IPC data will, however, only be delivered from May 1, 1974, onwards for published examined patent applications and from May 1, 1975, onwards for published unexamined patent applications. The number of patent documents per year is roughly 190,000. The data carrier will be magnetic tape. INPADOC will deliver in exchange the accumulated data tape on a monthly basis. In order to fulfill its tasks under the Agreement, the Japanese Patent Office will work in close cooperation with the Japan Patent Information Center (JAPATIC) which will also have a certain role in the marketing of INPADOC's services in Japan.

#### Soviet Union Patent Office

9. With the Soviet Patent Office, the negotiations led to the signature and entry into force of Terms of Exchange. Under the Terms of Exchange the Soviet Union Patent Office is delivering the ten bibliographic data to INPADOC in machine-readable form of all patent documents issued by the Soviet Patent Office from January 1, 1973, onwards as well as those issued by the Patent Offices of

Bulgaria  
Cuba  
Czechoslovakia  
German Democratic Republic  
Hungary  
Mongolia  
Poland  
Romania

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5) Throughout this document, the term "accumulated standardized data tape" (ASD) means the machine-readable data carrier produced by INPADOC containing in standardized form the ten bibliographic data concerning the patent documents of all countries whose bibliographic data are stored in machine-readable form by INPADOC.

from July 1, 1973, onwards. The number of patent documents covered per year is roughly 46,000 for the Soviet Patent Office and 30,000 for the other Patent Offices. The data carrier is magnetic tape. INPADOC will deliver in exchange the accumulated data tape on a monthly basis. INPADOC will receive from the Soviet Patent Office a backlog punched card file containing bibliographic data of about 400,000 patent documents from all PCT minimum documentation countries with the exception of Switzerland.

#### International Patent Institute

10. With the International Patent Institute (IIB), the negotiations led to an Agreement of Cooperation which was signed on September 12, 1973 in Munich. The Agreement provides for the delivery of the ten bibliographic data to INPADOC in machine-readable form pertaining to all patent documents published from January 1, 1973, onwards by

- the Belgian Patent Office (roughly 17,000 patent documents per year),
- the Luxembourg Patent Office (roughly 2,000 patent documents per year),
- the Netherlands Patent Office (roughly 26,000 patent documents per year),
- the Swiss Patent Office (roughly 16,500 patent documents per year), and
- the United Kingdom Patent Office (roughly 42,000 patent documents per year).

The number of the patent documents per year indicated above totals 103,500. The Agreement further provides, to the extent possible, for the delivery of the three additional bibliographic data. The data carrier will be magnetic tape. INPADOC will deliver in exchange the accumulated standardized data tape on a monthly basis. Contributions in kind on the part of the IIB have resulted in a total credit for the IIB of US\$ 12,000. From this amount INPADOC will offset the amount of US\$ 8,000, as the contribution towards covering the cost of standardization of the ASD tape, bringing the net total credit of the IIB to US\$ 4,000.

#### United States Patent Office

11. The preliminary discussions held with the United States Patent Office and multiple later contacts have not yet led to the conclusion of an Agreement of Cooperation.

#### Italian Patent Office

12. The preliminary discussions held with the Italian Patent Office have not yet led to the conclusion of an Agreement of Cooperation. The Italian Patent Office has provided INPADOC with sample material of bibliographic data in machine-readable form (paper tape). Further testing of the material provided is needed as well as further technical contacts, before final negotiations between the Italian Patent Office and INPADOC can take place.

#### Danish, Finnish, Norwegian and Swedish Patent Offices

13. The preliminary discussions held in Stockholm with the Nordic (Denmark, Finland, Norway, Sweden) patent Offices have not yet led to the conclusion of an Agreement of Cooperation. One agreement with the "pool" consisting of the said Offices is foreseen for the next round of negotiations which will probably take place next year. INPADOC will negotiate in the meantime agreements of cooperation with those of the said Offices which have the ten bibliographic data readily available (Denmark and to a certain extent Finland).

#### Summarizing Table

14. Attached as an annex is a table summarizing the most salient features of the practical implementation of the agreements of cooperation signed or put into force, to date.

Derwent Publications Ltd.

15. Exploratory discussions between INPADOC and Derwent Publications Ltd., London, took place on May 7 and August 9, 1973. These discussions have not yet led to the conclusion of an Agreement of Cooperation.

COUNTRY COVERAGE OF INPADOC SERVICES

16. It is the intention of INPADOC to cover in their services, by the end of 1973, both through machine-readable data furnished under agreements of cooperation and in part through INPADOC's own inputting of data, at least the patent documents of the following countries:

- Austria
- Australia
- Belgium
- Bulgaria
- Canada
- Cuba
- Czechoslovakia
- Denmark
- Finland
- France
- German Democratic Republic
- Germany, Federal Republic of
- Hungary
- Japan
- Luxembourg
- Mongolia
- Netherlands
- Norway
- Poland
- Romania
- Soviet Union
- Sweden
- Switzerland
- United Kingdom
- United States of America.

17. In addition to the above, INPADOC intends, subject to a satisfactory arrangement as referred to in paragraph 12, to cover by that time also the patent documents of Italy.

AGREEMENT BETWEEN AUSTRIA AND WIPO

18. The "Agreement between the Republic of Austria and the World Intellectual Property Organization in Geneva Concerning the Establishment of an International Patent Documentation Center" (see Annex to document PCT/TCO/II/3) which was signed in Vienna on May 2, 1972, by the Minister of Trade and Industry of Austria and the Director General of WIPO, entered into force on June 22, 1973 following an exchange of notes between the Austrian Government and WIPO, in accordance with Article VIII of the Agreement.

COMPOSITION OF THE BOARD OF DIRECTORS OF INPADOC

19. On February 7, 1973, INPADOC, through a decision of its competent organ and on a proposal by the Director General of WIPO, appointed Mr. K. Pfanner, Senior Counsellor, WIPO, as member of the Board of Directors (Aufsichtsrat). Accordingly, the Board of Directors has now the following membership:

- Dr. Friedrich Gehart, Legationssekretär, Ministry of Trade and Industry (Chairman of the Board)
- Dr. Dipl.-Kfm. Karl Roch, Ministerialrat, Ministry of Finance (Vice-Chairman of the Board)
- Dr. Arpad Bogtsch, First Deputy Director General, WIPO
- Dr. Roland Jiresch, Sektionschef, Bundeskanzleramt
- Dr. Walter Kaber, Ministerialrat, Ministry of Finance
- Dr. Otto Leberl, Vice-President, Austrian Patent Office
- Dr. Erik Nettel, Ambassador, Ministry of External Affairs
- Dr. Klaus Pfanner, Senior Counsellor, Head of the Industrial Property Division, WIPO.

GENERAL INFORMATION ON INPADOC

20. The Director General of INPADOC is Dr. Otto Auracher, the Technical Director of INPADOC is Mr. Wolfgang Pilch, a former member of the Austrian Patent Office, and the Head of Commercial Operations of INPADOC is Mr. Gustav Rubitschka. At present, the staff of INPADOC comprises 30 persons.

21. In March 1973, INPADOC started to move into its new premises at Möllwaldplatz 4, 1040 Vienna. The move was completed by the end of April 1973 with the transfer of the Technical Division. The new premises are of sufficient capacity to allow for the necessary gradual expansion of INPADOC's staff.

22. Further information on INPADOC, in particular as regards the state of its technical preparations and the envisaged time schedule for its further work, will be provided to the Interim Committee during its third session through an oral report to be given by the Director General of INPADOC or his representative.

23. The basic capital of the Company (Stammkapital) has been raised from 1 to 20 million Austrian Schilling. The Republic of Austria, as the sole owner of INPADOC, has so far made available to INPADOC 12 million Schilling of the said capital. Further payments will be made, as need arises.

24. The Interim Committee is invited
- (i) to take note of this report
  - (ii) if it so desires, to make comments on the future plans of INPADOC.

/Annex follows/

PCT/TCO/III/6  
ANNEX

Agreement with	Covers patent documents of	Approx. no of documents	No of stages of publication: existing/ inputted	Description of data received or available since	Test data received	Data limitations? (10 data)	Three additional data?	Steady flow of data due or since	Earliest date of data	On ACD at present?
JA	JA	190,000	3 / 2	Yes	Tape May 73	No IPC	No		April 1, 1973	Yes (test)
DT	DT	121,000	3 / 3	Oct. 72	Tape Dec. 72 + Aug. 73	None	Yes	Sept. 12, 1973	Jan. 1, 1973	Yes
FR	FR	74,000	2 / 2	Cards: Yes Tape: No	Cards: Nov. 72 Tape: No	IPC: not complete symbols Priorities complete only from July 73 onwards	(11) and (13)	Tape: Oct. 1, 1973 (?)	Jan. 1, 1973	No
AU	AU	27,000	2 / 1	Nov. 72	Cards	None	Yes	March 73	Jan. 1, 1973	Yes
IIB	GB LU CH NL BE	42,000 2,000 16,500 26,000 17,000	1 / 1 1 / 1 2 / 2 3 / 3 1 / 1	Feb. 73	Tape Feb. 73 + July 73	None	No	Oct. 1, 1973	Jan. 1, 1973	No
SU	SU BG; HU CU; MO CS; PO DL; RU	46,000 30,000	1 / 1 1 / 1	Jan. 73 Jan. 73	Cards Sept. 72 Tape: June 73	None None	No No	April 1, 1973 July 1, 1973	Jan. 1, 1973 July 1, 1973	Yes No
US	US	75,000	1 / 1	No	No	?	?			No
CA	CA	30,000	1 / 1	March 73 (incomplete)	Tape April 73	No IPC	Yes	Jan. 1, 1974 (?)	Jan. 1, 1974 (?)	No
IT	IT	30,000	1 / 1	May 73	Paper tape May 73	IPC: incomplete symbols	Yes	?	?	No
Pool of Scandinavian Countries	SW DK NO SF	38,000 13,800 10,000 6,700	3 / 3 3 / 3 3 / 3 3 / 3	No	No	No	No	Jan. 1, 1975 (?)	Jan. 1, 1975 (?)	No
INPADOC INPUT	OE NO SF	9,000 5,000 1,500	2 / 1 3 / 1 3 / 1	April 73 April 73 April 73		None None None	Yes (11) and (12) (11) and (12)	Jan. 1, 1973 Jan. 1, 1973 Jan. 1, 1973	Jan. 1, 1973 Jan. 1, 1973 Jan. 1, 1973	Yes Yes Yes

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