

**ANNUAL TECHNICAL REPORT OF THE HUNGARIAN PATENT OFFICE
ON ITS PATENT AND UTILITY MODEL INFORMATION
IN 1998**

I. EVOLUTION OF PATENT ACTIVITIES

The official granting activity is characterised basically by the application and examination data. The most important development over the past years was the doubling of foreign patenting intention, of the PCT designations from 1995 on. However, only about 15 % of the total designations are maintained by the foreign applicants as an actual demand for national examination by the end of the approximately two and a half years long international preliminary examination phase.

The total number of applications filed in 1998 was 41,196 therefrom the number of the domestic applications was 694 and 40499 of the foreign ones. Within the domestic applications 486 ones were filed by the inventor himself and 208 ones by an institution. From 40499 applications of foreign origin 3464 ones were filed by the applicants immediately in Hungary by the so-called national way, and 397,035 applications were filed in the framework of international procedure of the Patent Co-operation Treaty (PCT).

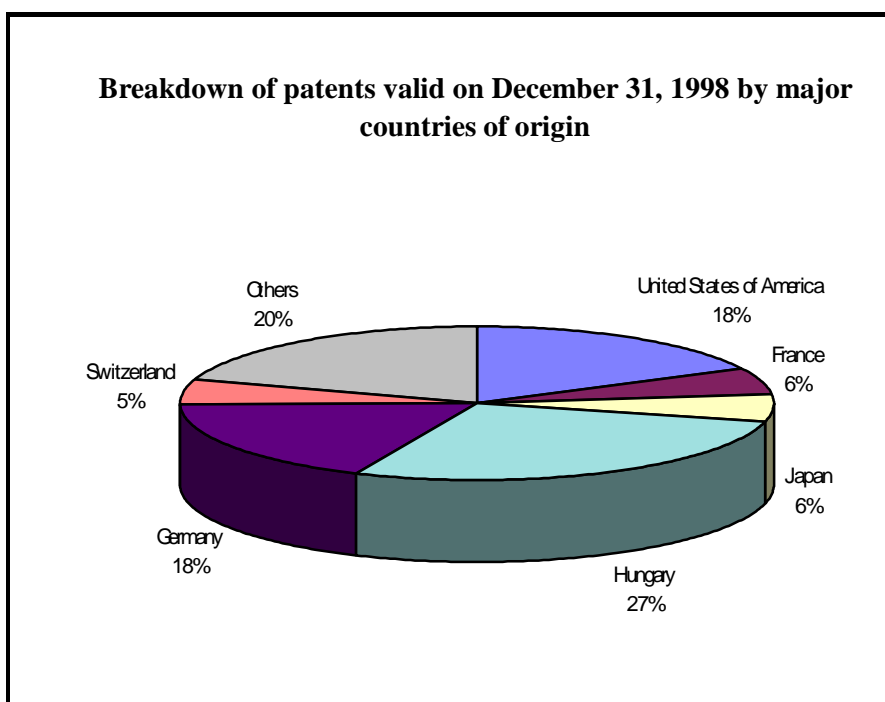
Breakdown of patent applications by origin and nature between 1994 and 1998

	1994	1995	1996	1997	1998
Domestic patent applications	1 153	1 059	796	737	694
Employees' applications	341	312	204	237	208
Private applications	812	747	592	500	486
Foreign patent applications	16 535	19 449	26 081	31 895	40 499
National applications	2 640	2 870	2 784	3 452	3 464
Designations by PCT route	13 895	16 579	23 297	28 443	37 035
Total patent applications	17 688	20 508	26 877	32 632	41 193

The number of valid patents at is 11013 the end of year according to data on patent granting activity of the year 1998. In 1998 the number of patents granted in national procedure is 1371. The number of refused applications was 713, that of lapsed applications was 1360. The register contained 3444 completed patent applications and 12754 ones being in procedure.

Data on patent granting activity in Hungary from 1994 to 1998

	1994	1995	1996	1997	1998
<i>Granted in national procedure</i>	1114	933	1074	1417	1371
Rejected applications	1066	959	708	753	713
<i>Lapsed patent applications</i>	1064	936	1818	1310	1360
Completed applications	3244	2828	3600	3480	3444
<i>Applications being in procedure</i>	12594	13704	13981	13105	12754
Valid patents	15257	14903	11148	10996	11013



The proportion of valid Hungarian patents has been diminished from 33 % of the year 1997 to 27 % in 1998. The breakdown remained nearby the same as in 1997 relating to the other countries.

EVALUATION OF UTILITY MODEL ACTIVITIES

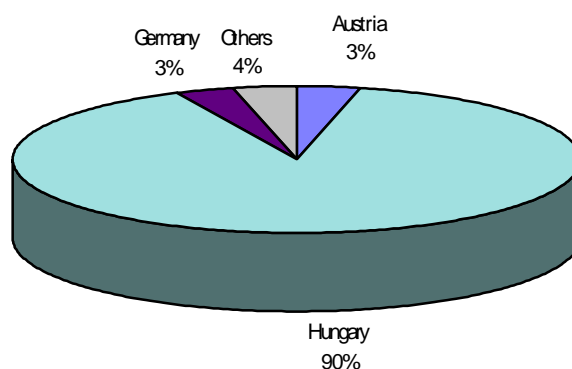
During the year 301 procedures of utility model applications were completed, from these 197 ones terminated with granting, 39 applications were rejected and 65 ones lapsed.

The utility model application activity did not change practically in 1998 as compared with the previous year. The growth in the proportion of lapses in the past two years is due to the fact that because of the short examination time applications governed by the new Patent Law are now completed, according to which an application must be considered withdrawn if the applicant fails to comply with a request to correct defects.

Applications for utility model protection and granting of protection between 1994 and 1998

	1994	1995	1996	1997	1998
Applications for utility model protection	347	378	364	324	318
Domestic applications	313	348	330	299	291
Granted	242	283	271	267	197
Rejected	109	97	68	61	39
Lapsed applications	17	11	16	70	65
Total number of completed cases	368	391	355	398	301
Pending applications	260	253	308	255	245
Valid utility models	457	626	734	801	843

Breakdown of utility models valid on December 31, 1998 by major countries of origin



The data of distribution according to major countries remained unchanged in comparison to those of the year 1997.

II. MATTERS CONCERNING THE GENERATION, REPRODUCTION, DISTRIBUTION AND USE OF PRIMARY AND SECONDARY SOURCES OF PATENT INFORMATION

Traditional and electronic publication

The HPO's official publication activity is based on the computer-aided uniform administration system. It provides the bibliographic data of each title of protection which feed the databases which distributed on optical disk and on the Internet support the official gazette and the search.

The following publications entailed much development work, and new products were also brought about.

Gazette of Patents and Trademarks

The concurrent publication of the Gazette of Patents and Trademarks on INTERNET considerably influences the number of subscribers of the issue on paper carrier. There is a considerable diminution in comparison to subscriptions of the year 1997 (from 350 - 360 to 290 - 305 subscriptions). The size of the Gazette of Patents and Trademarks gradually grows due to the amount of data. This publication has been grown up to 2958 pages in 1998, against the 2732 pages in 1997. i. e. a growth of 8.3 % can be reported. An issue of supplementary volumes of trade marks become necessary in January and November, each one contained 2000 trade mark registrations.

In 1998 the Gazette of Patents and Trademarks have renewed in regard of both the form and the contents. A new column was opened in the issue of December with the heading of „Publications relating to geographical indications” The Index of Names and Subjects of 562 pages of the year 1997 was delivered to the subscribers in the month April. The great many published patent applications and trade mark registrations gave reason to issue the Index of Names of 1998 on a new carrier, on CD-ROM, as well.

Electronic publications

ANNUAL NAME AND SUBJECT INDEX 1998

Hungarian Patent Office issued the Name and Subject Index 1998 in electronic form, on a CD-ROM disc for the first time in April 1999. Name and Subject Index 1998 contains the complete material of the monthly Gazette of Patents and Trademarks, the articles of the Industrial Property Review, a bi-monthly supplement to the Gazette, all patent specifications issued last year and the Indexes of the various titles of protection.

HUNPATÉKA

HUNPATÉKA is a database on optical disk containing the bibliographic data of all the Hungarian patents issued in 103 years. The Office publishes its most fresh essential technical information (claims, drawings, abstracts) by this product as well.

In 1998 it became possible to search for patent applications and patents concerning plant varieties as sets, a translation was prepared to develop the English interface, defects were corrected in the cases of pipe-line protection.

Other electronic publications

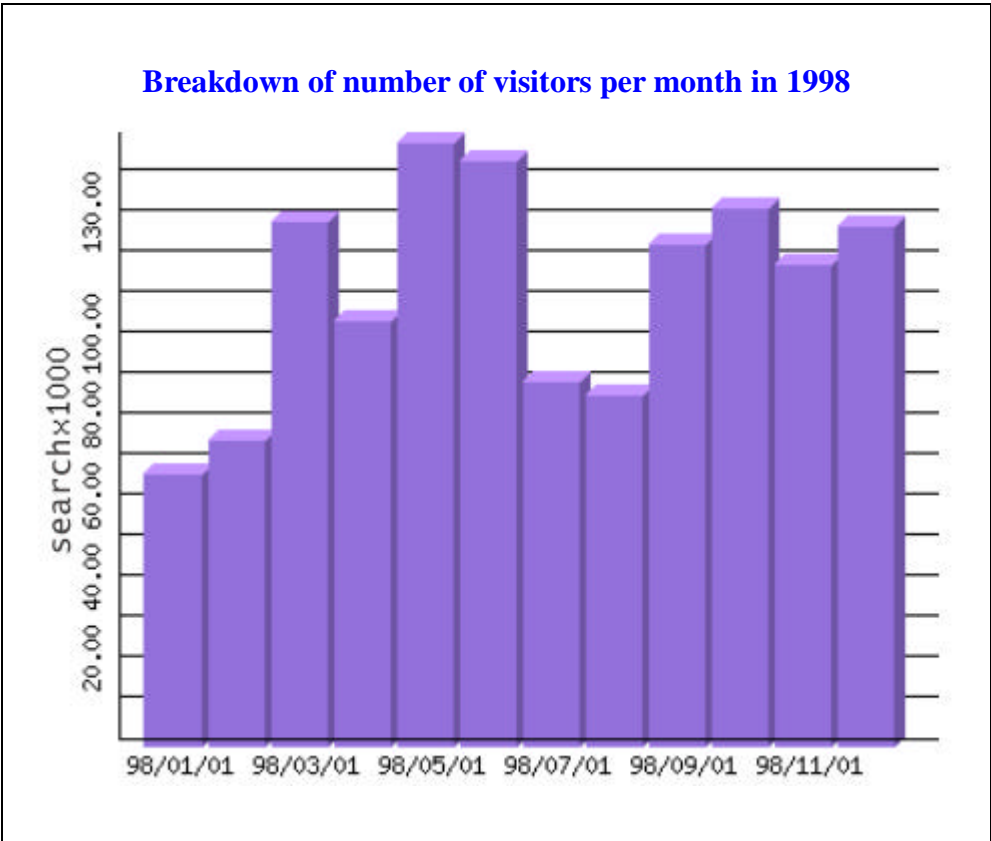
Other electronic publications, like ESPACE-PRECES, PRECES-ACCESS (patent specifications), TRACES (trademarks), UPOVROM (new plant varieties) were issued continuously, in co-operation with the EPO and WIPO as owners of the technology or of the product and of the Hungarian ARCANUM group.

Services via the Internet

The services rendered by the HPO were further extended in 1998. Among others the list of Hungarian patent attorneys was uploaded on the web site of the HPO. The English version of this list is expected for the beginning of 1999. Patent specifications in PDF format have been published since March both on the Hungarian and the English pages. Following the update in December 1998, 2700 patent specifications may be downloaded from the stock of patents granted in the past two years.

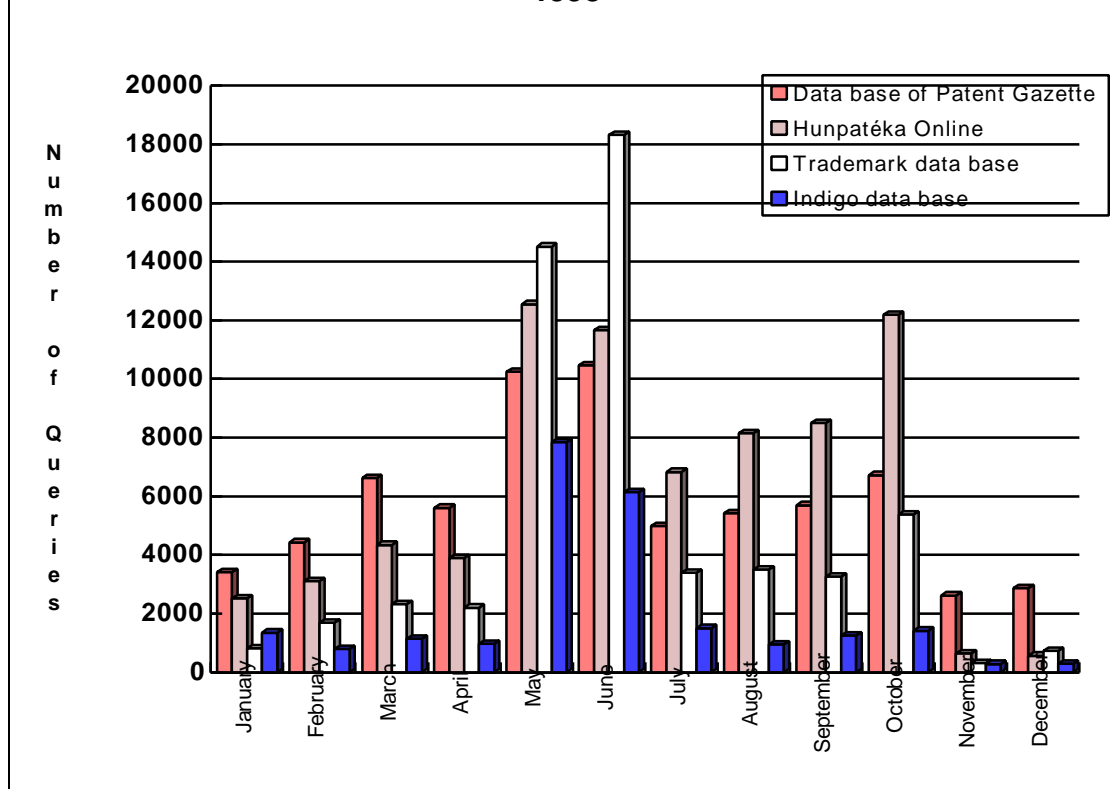
The Hungarian version of the sixth edition of the International Patent Classification was made up and prepared by Arcanum Development HTML, in identical structure with the English and French versions. This classification may be browsed in a hierarchical structure and every word of the text containing about 75,000 symbols may be searched. The on-line version of Hunpatéka and the English versions of the "Trademark" and "Indigó" databases - the latter devoted to Hungarian industrial designs - are also accessible.

The statistics on the monthly variation show that the domestic users continue to be most interested in the web site of the HPO, they make up about 50 % of the visitors. Visitors from the US follow with a share of 20 to 30 per cent.



During the year 1977 the highest number of visitors of 65 thousand was registered in October. In 1998, this value was surpassed in each month. It was twice as high during five months and even more, as well. The highest number of visitors of almost 150 thousand was reached in May, 1998, and this value was followed by the ones of June and October. The peak of October was due to WIPO Symposium of October. The peaks of May and June were unequivocally caused by our advertisement of the electronic data base placed for two weeks on the frequently attended search page Heuréka of the Hungary Network, as it appears from the extraordinarily high access data. The usage of the Trademark data base increased seven times, those of Hunpatéka and Industrial Design ones three and eight times respectively in comparison of the usage of April, and the usage of the electronic Gazette of Patents and Trademarks doubled, too.

Monthly breakdown of the accesses of on-line databases in 1998



The most frequently used pages of the home page in 1998

	Denomination of services	Total of requests
1.	Hunpatéka	74,945
2.	The Gazette of Patents and Trademarks	68,083
3.	Legal Regulations of the Industrial Property Protection	57,637
4.	Data base of Trademarks	56,421
5.	Hungarian Inventors and their Inventions	46,321
6.	The Patent Library	37,279
7.	Data base of Industrial Designs	23,918
8.	News	9,520

MSZH '98 Guide to Official procedures in the field of Industrial Property

A revised and enlarged publication entitled „MSZH '98” issued only in electronic form on floppy disk and on the Web site which, making use of the possibilities offered by computers, directs us in a simple way through the labyrinth of the old and new patent, utility model and trademark laws that are effective concurrently. It presents the industrial property procedures by means of flow charts and gives information on the formal requirements of applications, on the fees and on time limits to be observed.

Handbooks, guides

The HPO paid off a long-owed debt by publishing in two volumes the Nice Classification used for the registration of trademarks on the basis of the bilingual publication of WIPO. The first volume contains the denominations of goods and services in Hungarian alphabetical order, while the second is arranged according to the classes of goods and services. The publication may be bought in the HPO.

The manuscript of the translation of the Vienna Classification of the figurative elements of trademarks was also prepared, also on the basis of the WIPO's publication. Its printed version is envisaged for 1999, like that of the Locarno Classification.

A „Guide to industrial designs” was issued to provide information to applicants, as well as a revised version of the „Guide to utility models” in the same series. Both publications are available free of charge. In order to develop a uniform legal practice, works have begun for the elaboration of „Guidelines for patent examination in the HPO”. Two chapters were finished in the year under review containing the general rules of the administration of patent applications and the stages of the patent granting procedure up to publication.

The supplement to this loose-leaf handbook will comprise sample letters and forms prepared and used since the entry into force of the new Patent Law.

III. MATTERS CONCERNING ABSTRACTING, CLASSIFYING, RECLASSIFYING AND INDEXING OF TECHNICAL INFORMATION CONTAINED IN PATENT DOCUMENTS

Classification and reclassification activities

Since January 1st, 1995 the Office indicates the IPC-6 codes on the Hungarian patent applications.

The IPC:CLASS database on CD-ROM is used as guide for classification, as well as volumes of printed Hungarian issue of the IPC-6.

HU, EP and partly US patent specifications on paper carrier are arranged according to IPC in the Internal Patent Library, which was established in 1994 only for purposes of support the official novelty search.

The collection of this library consist of documents issued in period of IPC-5 and those issued since entering into force of IPC-6 in agreed order. The transfers and new codes resulted by the change from edition IPC-5 to IPC-6 are marked by placing labels.

All the documents issued before 1990 are stored in order of countries and IPC codes in the Public Patent Library. These files are kept as closed ones in searchable state.

IV. SEARCH FILE ESTABLISHMENT AND UPKEEP

The patent gazettes of various countries and international organizations belong to collections of Patent Library and Internal Patent Library complemented with volumes of yearly indexes.

The collection of documents on microfilms or microfiches of the public Patent Library is increased covering only documents and patent gazettes of several countries.

Our search system is based on electronic carriers (on-line databases and CD-ROM ones), except for paper based collection of the Internal Patent Library.

See electronic data bases of the Internal Patent Library on Annexes I and II.

The information system of the Office is described in the Chapter V.

V. ACTIVITIES IN THE FIELD OF COMPUTERIZED AND OTHER MECHANISED SEARCH SYSTEMS

The information system of the Office which provides with information for official examinations and proceedings of industrial property protection i. e. supports function of databases required for novelty search, as well as of uniform administration and record system, furthermore the accessibility of these internal systems for public services by means of laser and underground optical cable connections.

The electronic databases supporting novelty search are accessible through Novell system of the office. The bibliographic databases are arranged in four CD towers of capacity of altogether 26 disks. The juke-box system of capacity of 3300 CDs provides for automatic handling of facsimile databases on CD-ROM (see Annex I). The fast production of paper copies are supplied by means of high-performance laser printers and matrix ones. External databases are also used accessing the host EPIDOS/INPADOC, STN International, Questel-Orbit, DIALOG, DIMDI. The access of Internet is also possible.

Hardware and software background

- Structured, switched network with 3rd layer Core Switch
- 64 Kbit/s leased line and an ISDN line for Internet access
- Cisco PIX firewall with Cisco Secure Shell
- HP Openview Transcend Enterprise Manager Software on Sun Solaris computer for network management

- Laser connection between the Headquarter of the Office and the Patent Library at Perczel Mór street and optical cable connection to the Publishing Section at Garibaldi Street 3, to Patent Library at Zoltán street 6. and to Training center at Zoltán street 10.
- Novell 5. Network software
- 10 PC servers and two UNIX operation system based on DEC Alpha servers as database servers
- Approximately 300 PC workstations as user terminals
- Central high-performance laser and matrix printers
- 4 CD towers for 26 disks
- Juke-box system for 3300 CD-ROMs
- 2 CD-R disk drives for archiving purposes
- 5 colour scanners
- X25 Gateway
- Electronic mail (with Pegasus mail)
- Ventura Publisher Professional 5.0, QuarkXpress for Windows, Adobe Photoshop – for supporting the publication activity
- ORACLE database operating system

The uniform administration and record system for the official activity in matters of the industrial property protection

In 1998 further actions were done for modernization and development in the electronic administration and record system for all the objects of protection. The most important ones are as follows: Integration follow-up of lawsuits into uniform administration and record system (ENYV) of the network of the Office, introduction of the module for handling novelty search reports for patents. In the field of trademark administration: the segment of national trademark registration and its extension according to new regulations have been completed and introduced, as well; preparations were made for the integration of trademark administration under Madrid Agreement; the automatic access of the Hungarian segment of the trademark data base ROMARIN was established from ENYV and the validation of the complete trademark data base was resolved, as well. The inspection of the whole stock of Hungarian trademarks has been begun, this work is expected to be finished at the end of this year.

The data supply regularly repeated in due time for the Gazette of Patents and Trademarks (SZKV), Hunpatéka, the data bases of the Office on Internet and for EPIDOS-INPADOC are provided by suitable modules of ENYV. The appearance of new columns of SZKV was supported by establishment of a new data export. The regularly required statistical (administrative or financial) reports are made by ENYV, too. The statistics of preliminary payments and other reclaimable fees were furthermore developed and their issue became automatic.

As result of development activity of the last year, the ENYV performs automatically the bookkeeping of maintenance fees, the issue of letters related to industrial property service fees, like notice on payment or lapses, furthermore it issues the lists of applications via PCT and those for plant varieties.

The figures of trademarks, patent specifications and industrial designs have been integrated to ENYV using available archives. The suitable administrative handling has been established for the continuously arising stock of figures. Actually the administrative system is able to provide the examiners with figures of patent specifications, those of trademarks and industrials held in data bases.

VI. MANAGEMENT AND PUBLIC SERVICES OF THE PATENT LIBRARY AND THE INDUSTRIAL PROPERTY PROFESSIONAL LIBRARY

The Patent Library and the Industrial Property Professional Library, both offering public service, are accommodated in the Headquarters of the Office as well as in several separate buildings nearby to it.

The Patent Library offers its service for the clients in two public reading rooms.

A computer network link is established by means of a laser device between the 1st public reading room and the headquarters. The workers of our Office can use the same informational tools as in the headquarters of the Office (See Chapter V).

The 2nd public reading room provides mainly with information of industrial property protection on the base of printed paper document collection of the German-speaking countries, and from data bases linked with them. There are 4 workstations serving for access to information on machine-readable carrier. The network link will be established in 1999.

The collection of the Patent Library contains documents of 31 countries and three international organizations on various carriers (printed paper, microfilm, microfiche, CD-ROM, DVD). This collection has been augmented in respect of several countries since the first decades of this century. The collection of printed paper documents contains documents of 18 countries and 2 international organizations up to 1990. It is arranged according to countries and IPC. The collection of the Patent Library contains official gazettes of a number of countries together with their annual indices of names and themes, too. Actually the collection of the Patent Library is augmented with bibliographical and facsimile data bases published on CD-ROM and we received the first DVD disc of the ESPACE series (see Annex III).

The Patent Library had altogether 22 bibliographical and 19 facsimile data bases. The major part of this collection pertains to the series of ESPACE.

A new bibliographical data base, the GLOBALPAT has been issued in 1998. We have acquired two new official gazettes, the PCT Gazette and the Patentblatt on CD-ROM. We have acquired a new trademark data base the USAMARK and a new official gazette for trademarks on CD-ROM, the Community Trade Marks Bulletin.

The public on-line service with at cost payment is available for the readers in the 1st reading room of the public Patent Library. The readers using this service use it preferably for the patent family search.

We use the services of the following data bases:

EPIDOS/INPADOC
STN
QUESTEL-ORBIT
DIALOG

The search expressions are established and the searches are performed by the specialist of the Patent Library according to the request of the client.

The Patent Library is provided with an access to Internet. The clients require services the most frequently from the data bases of IBM, as well as the Canadian patent data base.

In 1998 5800 clients used the services of the Patent Library. We serve for our readers in two public reading rooms with opening time of 59 hours per week.

Development of collection

A considerable part of the collection of the Patent Library is acquired in the framework of document exchange and by means of subscription, as well. The Annex III contains the table of collection for 1998.

The Industrial Property Professional Library

The Industrial Property Professional Library gives a regular support for the small- and medium-sized enterprises and the inventors by its bibliographic activity.

The number of its readers was near to 4000 in 1997. The turn of inter-library lending has considerably increased, by 20 % in comparison to that of the previous year.

Its opening hours as public library are 16 per week, the co-workers of the Office are served in the working hours.

All the electronic data bases which are accessible in the reading rooms of the Patent Library or for co-workers of the Office, are accessible through 2 workstations in the Industrial Property Professional Library, and access to Internet are at disposal as well.

The Industrial Property Professional Library has also a continuously growing collection of multimedia and other data bases on CD-ROMs.

VII. MATTERS CONCERNING MUTUAL EXCHANGE OF PATENT DOCUMENTATION AND INFORMATION

International or regional co-operation in the exchange of machine-readable information, e.g., bibliographic data abstract and/or full-text information

HPO hands over bibliographic data abstract and/or full-text information to the following databases:

- EPIDOS/INPADOC
- ESPACE-PRECES
- ACCESS-PRECES
- TRACES
- SARINDI (ready to give data)
- UPOVROM
- IP-LEX
- HUNPATÉKA
- HUNPATÉKA-ONLINE, INDIGO, TRADEMARK and HUNGARIAN PATENT DOCUMENTS databases available on the Internet

Medium used for exchange of priority documents

HPO uses CD-R for exchange of greater quantities of data and network or floppy disc for smaller ones.

Medium allowed for filing applications

Actually, the filing of patent applications is allowed only on paper. The applications can be sent by fax, but in this case sending of "confirmation copy" is required.

Implementation of Statement of Principles Concerning the Changeover to Electronic Data Carriers for the Exchange of Patent Documents

HPO sends data for exchange on electronic carrier by means of CD-ROM ESPASCE-PRECES. It receives data in framework of free of cost data exchange numerous denominations of facsimile databases, mainly ones of the series of CDs ESPACE (see Annex III).

VIII. OTHER RELEVANT MATTERS CONCERNING EDUCATION AND TRAINING IN, AND PROMOTION OF, THE USE OF PATENT INFORMATION, INCLUDING TECHNICAL ASSISTANCE TO DEVELOPING COUNTRIES

DEVELOPMENT OF HUNGARIAN INDUSTRIAL PROPERTY CULTURE

Industrial property education

In the dissemination of industrial property culture priority attention is devoted to industrial property education. During the year under review the experts of the HPO carried out an intensive and multi-level training program; successful preparatory work led to the transformation of the department constituting the basis of the official novelty search and technical information by the name Patent Information Centre into an Industrial Property Information and Education Centre as from January 1, 1999.

Intermediate courses were organized not only in Budapest but in several provincial towns as well, thus the difference of the metropolitan and provincial industrial property training could be reduced. In 1998, altogether 124 persons obtained intermediate level qualification and about 500 persons received general initiation and practical information in the field of the legal protection and utilization of intellectual products.

Altogether 19 persons obtained advanced level industrial property qualification and a degree as innovation engineer at an industrial property course organized by the HPO in co-operation with the Pannon University of Agriculture of Kaposvár. In addition to this, in May of 1998 eight officials defended their theses to complete the advanced level industrial property courses they had attended in the previous years.

Offices for client services established in five county seats on the basis of an agreement between the HPO and the Federation of Technical and Scientific Societies constitute a further important field of the dissemination of industrial property culture.

After due preparations the President of the HPO set up in January 1999 the Board for Patent Attorney Examination consisting of 15 members, taking into account the proposal of the Chamber of Patent Attorneys as well.

Promotion and press activity

Besides industrial property training, another important field of the dissemination of industrial property culture is the organization of national and international events.

The HPO took part in more than twenty special and general exhibitions where, in compliance with our objectives, we addressed both the circles of specialists and the public at large.

Some events, initiatives and actions organized by the Office which were great successes are described in the following.

Inventors' World Meeting

Press conference on the Internet, January 27, 1998

WIPO-IFIA International Symposium on Inventors and Information

Technology, March 16 to 19, 1998

International Invention Exhibition, First Inventors' Olympic Games, a joint

WIPO-IFIA-MAFE organization, March 19 to 22, 1998

The World Intellectual Property Organization (WIPO) and the International Federation of Inventors' Associations (IFIA) in co-operation with the Association of Hungarian Inventors and the Hungarian Patent Office gave a real video press conference on the Internet from the headquarters of the HPO, with contributors from Budapest and Geneva. At the press conference the aims of organizing the series of events of the Inventors' World Meeting, the intentions of the organizers and the programs envisaged were outlined.

During the Symposium, attended by several hundreds of foreign participants, computer services were rendered: the guests were acquainted with the computerized databases and services of the HPO.

At the World Meeting the HPO presented its electronic databases and Internet Web site and distributed its information brochures at a stand common with the Austrian Patent Office.

International Symposium of WIPO and HPO from 20 to 22 October of title "Internet, Electronic Trade and Intellectual Property"

The international symposium organized and arranged in co-operation with WIPO "Internet, Electronic Trade and Intellectual Property" was a highly appreciated event, which has been arranged in the new conference hall of the Office from 20 to 22 October. About 80 persons participated in this symposium, among them 30 participants represented the patent experts and those of author's rights of the 15 countries of Middle and Eastern Europa, and four persons came from patent offices of Western European countries. The importance of this symposium was marked by the fact that the opening address was held by dr. Mihály Ficsor, Deputy Director General of the WIPO over the welcome address of Mr. Attila Chikán, Minister of Economy, the protector of this symposium. After this opening, several persons of high authority, like Mr. P Waterschoot, Director of DG XV of the European Committee and Mr. Marybeth Peters Senior Specialist of the U. S. Office for Author's Rights. The symposium was successful, as regards to both professional and organisational aspects. This symposium was followed by a consultation, one of the 12 regional ones organized by WIPO with the aim to establish a mechanism to exclude collisions between Internet domain names and registered international trade marks. In addition to the Brussel consultation, this one was a successful „Common Hearing on Informatics”.

Participation in the PHARE Regional Industrial Property Program (RIPP)

In addition to two Coordination Meetings it was organized eight times professional seminars in the framework of RIPP.

Our Office undertook and successfully fulfilled the organization of two seminars namely „**Management Techniques for Middle Degree Managers**”, as well as „**European Case Law and Appeal Procedures**”. All the 18 participants of the RIPP countries and other foreign participants (6 persons from South America and 2 French lecturers participated in the first seminar. The second one, housed in the new conference hall of the Office, served as an authoritative forum for extending knowledge and widening intellectual horizon for experts of the industrial property protection, who practise outside of the Office.

Awarding ceremony of the Jedlik Ányos Prize

On March 6, the President of the HPO awarded with all solemnity Jedlik Ányos Prizes founded in 1996 by the Minister of Industry and Trade for the recognition of outstandingly successful inventive and industrial property activity of high level and efficiency. At the ceremony Ferenc Glatz, president of the Hungarian Academy of Sciences and Honoris Causa Jedlik Ányos Prize winner in 1997, welcomed the awardees.

In 1998, Jedlik Ányos Prizes were awarded to:

Dr. Ferenc Andrási,
Dr. Zoltán Bedo,
Dr. István Gémes,
Dr. Tivadar Palágyi,
Dr. Péter Richter

„Prize for Outstanding Achievements”

The Prize founded in 1997 by the President of the HPO is designed for the recognition of academic inventors of patented inventions in the field of technical development, agricultural technology or applied physical, chemical and biological sciences.

In 1998, prizes for outstanding achievements were awarded to:

Dr. Pál Bárczy,
Dr. Béla Lomniczi,
Dr. László Palkovics,
Dr. Sinóros Szabó Botond.

"Youth - Innovation - Industrial Property"

This program was co-organized by the Hungarian Association for Innovation, the Hungarian Patent Office and the Duna Television on the occasion of the Day of Hungarian Science. The nation-wide event was designed to support and recognize young people interested in natural sciences and technology and aimed at promoting the

innovative activity of secondary school, university and college students and of young technical intellectuals starting their careers. The high patron of the event was Zoltán Pokorni, Minister of Education.

Within the framework of the program the 8th National Scientific and Innovation Competition for Youth was announced, the results of the competition „Work in study circles as scene of training for innovative thinking” co-organized by the Ministry of Education and the Hungarian Patent Office were published and the opening of the Students` Club of Heuréka, a program of the Duna Television was also announced.

The relations between the HPO and the professional organizations

A considerable contribution was given by a certain group of professional organizations and public corporations to the here summarized events and to the establishment of initiatives to found servicing points and networks on industrial property protection for public usage, which began in 1997. The most active members of the above mentioned range of institutions are the following: Hungarian Association for the Protection of Industrial Property and Authors` Rights, Hungarian Trademark Association, Chamber of Patent Attorneys, Association of Hungarian Inventors, Hungarian Union for Innovation, Union of Associations for Technics and Natural Science, Hungarian Group of AIPPI, Hungarian Group of LES, Hungarian Group of UNION, Hungarian Association of Competition Right, Association Ányos Jedlik.

Publication activity

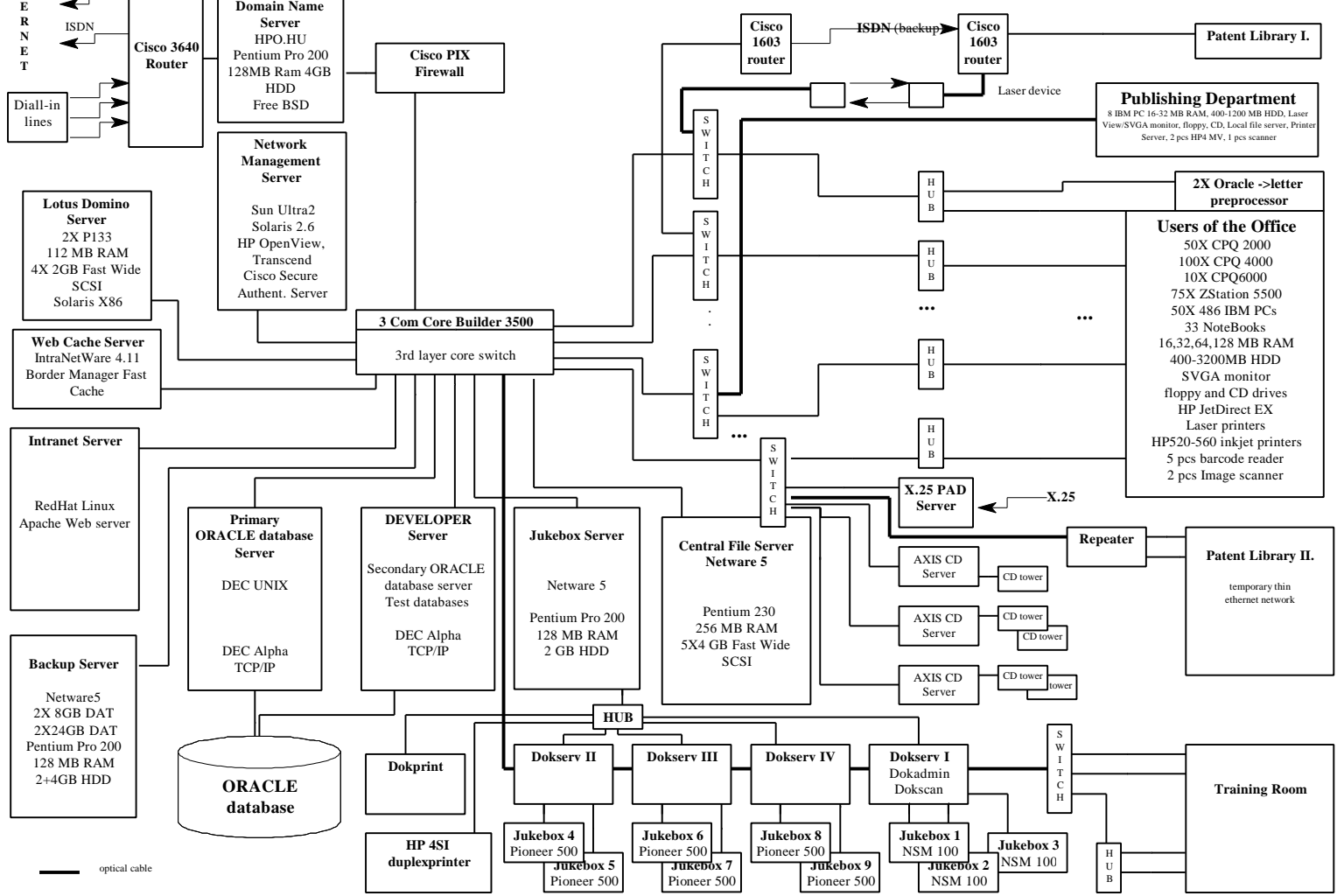
During 1998 the intensive publication activity has been continued according to guidelines of the communication program, elaborated by the Office. The aim of this program is continuous and objective information of the public about the public service activity of the Office, as well as the widespread popularization of knowledge on industrial property protection for the various strata of the society.

The well-founded presence in both the printed and electronic media has been established during 1998. The collected statistical data show that the industrial property protection and the Hungarian Patent Office appear regularly and frequently before the public. Our Office appeared altogether 177 times before the public. Within these publications, members of the Office`s managing personnel and co-workers gave interviews 44 times, articles of popular science appeared altogether 21 times about industrial property protection, or information on the activity of our Office. Altogether 67 reports and 45 short notices appeared in relation to events organized in or by the Office during 1998. The statistics include neither the mass of news of several hundreds of articles appeared in relation to „World Meeting of Inventors”, which was arranged in co-operation with WIPO, and Association of Hungarian Inventors, nor several hundreds of notices on the innovation and protection of industrial property, in the appearance thereof our Office have had determining contribution.

Budapest, May 1999

INTERNET

Scheme of computer network of Hungarian Patent Office (20th of May 1999)



I.

Facsimile CD-ROM databases in the JUKEBOX system

31. December 1998.

country code	name of databases	document kind	document number range	period
US	USAPAT	A	5,274,846 - 5,855,020	04.01.1994. - 29.12.1998.
EP	ESPACE-EP	A1, A2	1 - 888,041	20.12.1978. - 30.12.1998.
		A3	91,600 - 886,407	01.01.1989. - 30.12.1998.
WO	ESPACE-WORLD	A1, A2	91/00,001 - 98/59,531	10.01.1991. - 30.12.1998.
		A3	91/09,524 - 98/47,803	07.07.1994. - 30.12.1998.
DE	DEPAROM (ESPACE-DE)	A, C, T1	non-characteristic	07.01.1993. - 24.12.1998.
BG	ESPACE-PRECES	A	48,221 - 61,309	15.01.1991. - 30.05.1997.
CZ		B	272,051 - 282,529	30.09.1991. - 13.08.1997.
HU		B	204,000 - 213,809	28.11.1991. - 28.10.1997.
LT		B	3,001 - 4,119	25.08.1994. - 25.03.1997.
LV		B	10,001 - 11,769	20.10.1994. - 20.12.1997.
PL		B	153,900 - 172,719	30.09.1990. - 28.11.1997.
RO		A	100,001 - 106,999	30.09.1990. - 28.04.1995.
SK		B	277,680 - 278,909	08.12.1993. - 08.04.1998.

II./1.

Patent collection of the Internal Patent Library

31. December 1998.

country code	name of databases	document		document number range	period	file building
		kind	carrier			
US	-	A	paper	4,918,752 - 5,540,000	24.04.1990. - 30.07.1996.	classified order
		Re		33,202 - 35,308		
		Pp		7,222 - 9,617		numerical order
	USAPAT	A	facs. CD	5,404,590 - 5,855,020	11.04.1995. - 29.12.1998.	numerical order
		Re		36,020 - 35,707		
		Pp		9,101 - 10,742		
EP	-	A1, A2	paper	349,277 - 722,200	30.01.1990. - 17.07.1996.	classified order
		A1, A2		785,710 - 888,041		
	ESPACE-EP	A3	facs. CD	785,684 - 886,407	30.07.1997. - 30.12.1998.	numerical order
		B		non-characteristic		
WO	-	A3	paper	89/01,970 - 94/07,228	11.01.1990. - 31.03.1994.	numerical order
HU	-	B	paper	199,053 - 215,034	28.01.1990. - 06.07.1998.	classified order
		U	paper	1 - 1,407	28.08.1992. - 28.09.1998.	
	ESPACE-PRECES	B	facs. CD	204,000 - 213,809	28.11.1990. - 28.10.1997.	numerical order
DE	DEPAROM	U	facs. CD	non-characteristic	24.02.1994. - 24.12.1998.	numerical order
UK	ESPACE-UK	A	facs. CD	2,257,003 - 2,313,447	06.01.1993. - 26.11.1997.	numerical order
FR	COSMOS	A	facs. CD	2,697,719 - 2,765,450	13.05.1994. - 31.12.1998.	numerical order

the table is continued

II./2.

JP	JPO	A U	facs. CD	05-000,001 - 08-066,100 05-000,001 - 08-000,485	08.01.1993. - 08.03.1996.	numerical order
BG	ESPACE-PRECES	A	facs. CD	48,221 - 61,309	15.01.1991. - 30.05.1997.	numerical order
CZ		B		272,051 - 282,529	30.09.1991. - 13.08.1997.	
LT		B		3,001 - 4,119	25.08.1994. - 25.03.1997.	
LV		B		10,001 - 11,769	20.10.1994. - 20.12.1997.	
PL		B		153,900 - 172,719	29.11.1991. - 28.11.1997.	
RO		A		100,001 - 106,999	30.09.1990. - 28.04.1995.	
SK		B		277,680 - 278,909	08.12.1993. - 08.04.1998.	

Patent Collection of the Public Patent Library
31. December 1998

Country	Period	Document number range	File building	Carrier	Reading room
Australia (AU)	1985-	541.245-690.495	numerical order	microfiche	Szabadság tér 2.
Austria (AT)	1899-1925	1-100.000	numerical order/Austrian class.	paper	Szabadság tér 2.
	1925-1963	100.001-230.900	Austrian classification	microfilm	Zoltán u. 6.
	1964-1971	230.901-295.400	Austrian classification	paper	Zoltán u. 6.
	1972-1991	295.401-393.900	IPC 1-5	paper	Zoltán u. 6.
ESPACE-AT	1992-	393.901-	numerical order	CD-ROM	Perczel Mór u. 2.
Belgium (BE)					
ESPACE-BENELUX	1991-	1.002.342-	numerical order	CD-ROM	Perczel Mór u. 2.
ESPACE ACCESS-EUROPE	1980-	730.041-	bibliography	CD-ROM	Perczel Mór u. 2.
Bulgaria (BG)					
ESPACE-PRECES	1993-	48.221-	numerical order	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
ESPACE ACCESS-PRECES	1993-	48.221-	bibliography	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
Czech Republic (CZ)					
ESPACE-PRECES	1995-	277.680-	numerical order	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
ESPACE ACCESS-PRECES	1995-	277.680-	bibliography	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
Czechoslovakia (CS)					
ESPACE-PRECES	1993-1995	272.051-277.679	numerical order	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
Denmark (DK)					
ESPACE-DK	1982-1990	154.901-157.382	numerical order	microfiche	Szabadság tér 2.
	1990-	157.383-	numerical order	CD-ROM	Perczel Mór u. 2.
European Patent Office (EP)					
A3	1985-	30.640-356.106	numerical order	paper	Perczel Mór u. 2.
A1,A2	1983-1989	97.201-349.276	IPC 3-4	paper	Zoltán u. 6.
A1,A2	1978-	1-	numerical order	CD-ROM	Perczel Mór u. 2.
A3	1989-	91.600-	numerical order	CD-ROM	Perczel Mór u. 2.
	1978-	1-	bibliography	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
	1978-	1-	bibliography/ legal status	CD-ROM	Perczel Mór u. 2.
	1978-	1-	IPC, bibliography	CD-ROM	Perczel Mór u. 2.
Finland (FI)					
	1990-	80.101-101.339	numerical order	microfiche	Szabadság tér 2.
France (FR)					
	1952-1955	1.039.912-1.096.200	numerical order	neg. microfilm	Zoltán u. 6.
	1955-1969	1.096.201-1.605.264	IPC	microfilm	Zoltán u. 6.
	1969-1989	2.000.001-2.633.486	IPC 1-4	paper	Szabadság tér 2.
	1990-1994	2.633.487-2.692.099	numerical order	paper	Szabadság tér 2.
COSMOS	1992-	2.663.812-	numerical order	CD-ROM	Perczel Mór u. 2.
BREF	1978-	2.354.033-	bibliography	CD-ROM	Perczel Mór u. 2.
GLOBALPAT	1984-	2.529.432-	IPC, bibliography	CD-ROM	Perczel Mór u. 2.

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Country	Period	Document number range	File building	Carrier	Reading room	
German Democratic Republic(DD)	1951-1971	30.000-80.000	German classification	microfilm	Zoltán u. 6.	
	1972-1989	86.800-277.361	IPC 1-4	paper	Szabadság tér 2.	
	1981-1988	200.342-302.034	numerical order	microfiche	Szabadság tér 2.	
Germany (DE)	1914-1932	269.101-567.000	German class. (fragmentary)	paper	Szabadság tér 2.	
	1932-1968	561.001-1.303.920	German classification	microfilm	Zoltán u. 6.	
	AS/PS 1968-1990	1.303.921-4.007.942 *	IPC 1-5	paper	Szabadság tér 2.	
	OS 1968-1991	1.400.003-4.049.376 *	IPC 1-5	paper	Zoltán u. 6.	
	ESPACE-DE/DEPAROM ACT	1991-	non-characteristic	numerical order	CD-ROM	Perczel Mór u. 2.
	ESPACE-DEU/DEPAROM-U	1994-	doc. number restarted each year	numerical order	CD-ROM	Perczel Mór u. 2.
	PATOS	1980-	non-characteristic	bibliography	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
	GLOBALPAT	1982-	3.100.003- *	IPC, bibliography	CD-ROM	Perczel Mór u. 2.
Great Britain (GB)	1948-1956	600.000-764.680	numerical order	neg. microfilm	Zoltán u. 6.	
	PS 1957-1969	764.681-1.150.000	IPC	microfilm	Zoltán u. 6.	
	1969-1984	1.150.001-1.605.225	IPC 1-3	paper	Szabadság tér 2.	
	AS 1979-1991	2.000.001-2.232.861	IPC 2-5	paper	Szabadság tér 2.	
	ESPACE-UK	1991-	2.232.862-	numerical order	CD-ROM	Perczel Mór u. 2.
	GLOBALPAT	1980-	1.577.283-	IPC, bibliography	CD-ROM	Perczel Mór u. 2.
	ESPACE ACCESS-EUROPE	1980-	2.023.381-	bibliography	CD-ROM	Perczel Mór u. 2.
Hungary (HU)	1896-1992	5.792-204.000	numerical order	microfilm	Zoltán u. 6.	
	1896-	5.792-	numerical order (volum)	paper	Perczel Mór u. 2.	
	1915-	66.266-	IPC 1-	paper	Perczel Mór u. 2.	
	1961-1992	150.001-204.000	numerical order (volum)	paper	Zoltán u. 6.	
	U (Utility model)	1992-	1-	IPC 5-	paper	Perczel Mór u. 2.
	ESPACE-PRECES	1993-	204.000-	numerical order	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
	HUNPATÉKA	1896-	5.792-	bibliography	CD-ROM	Perczel Mór/Szab.tér/Zoltán
	HUNPADOC	1970-	157.616-	bibliography	local database	Perczel Mór u. 2.
	ESPACE ACCESS-PRECES	1993-	204.000-	bibliography	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
INPADOC-EPIDOS/PCS	1968-1995	non-characteristic	IPC	microfiche	Zoltán u. 6.	
Italy (IT)						
ESPACE-IT	1993-1995	non-searchable	bibliography	CD-ROM	Perczel Mór u. 2.	
Japan (JP)						
Patent Abstract of Japan	1977-1994	doc. number restarted each year	numerical order (fascicule)	paper	Szabadság tér 2.	
JPO (A,B,C,Y)	1993-	doc. number restarted each year	numerical order	CD-ROM	Perczel Mór u. 2.	
PAJ	1976-1993	doc. number restarted each year	IPC, bibliography	CD-ROM	Perczel Mór u. 2.	
PAJ	1994-	06/000001-	numerical order, bibliography	CD-ROM	Perczel Mór u. 2.	

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Country	Period	Document number range	File building	Carrier	Reading room
Latvia (LV)					
ESPACE-PRECES	1994-	10.001-	numerical order	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
ESPACE ACCESS-PRECES	1994-	10.001-	bibliography	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
Lithuania (LT)					
ESPACE-PRECES	1994-	3.001-	numerical order	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
ESPACE ACCESS-PRECES	1994-	3.001-	bibliography	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
Luxemburg (LU)					
ESPACE-BENELUX	1991-	87.594-	numerical order	CD-ROM	Perczel Mór u. 2.
ESPACE ACCESS-EUROPE	1980-	64.760-	bibliography	CD-ROM	Perczel Mór u. 2.
Netherlands (NL)					
	A	1990-	publ. number restarted each year	numerical order	Zoltán u. 6.
	C	1980-	180.064- *	numerical order	Zoltán u. 6.
ESPACE-BENELUX	A	1991-	publ. number restarted each year	numerical order	Perczel Mór u. 2.
ESPACE-BENELUX	C	1995-	1.000.048- *	numerical order	Perczel Mór u. 2.
ESPACE ACCESS-EURO	A	1980-	publ. number restarted each year	bibliography	Perczel Mór u. 2.
ESPACE ACCESS-EUROPE	C	1995-	1.000.001- *	bibliography	Perczel Mór u. 2.
Norway (NO)					
		1990-	163.121-302.680	numerical order (incomplete)	microfiche
OAPI					
ESPACE-OAPI	1966-1992	0000001-0009545	numerical order	CD-ROM	Perczel Mór u. 2.
PCT/WO (WO)					
			doc. number restarted each year:		
ESPACE-WO	1978-	78/00001-	numerical order	CD-ROM	Perczel Mór u. 2.
ESPACE-ACCESS	1978-	78/00001-	bibliography	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
GLOBALPAT	1978-	78/00001-	IPC, bibliography	CD-ROM	Perczel Mór u. 2.
Poland (PL)					
		1982-1989	130.020-153.889	numerical order (incomplete)	microfiche
ESPACE-PRECES	1993-	153.900-	numerical order	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
ESPACE ACCESS-PRECES	1993-	153.900-	bibliography	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
Portugal (PT)					
ESPACE ACCESS-EUROPE	1980-	70.653-	bibliography	CD-ROM	Perczel Mór u. 2.
Republic of Korea (KR)					
			doc. number restarted each year:		
KOREAN PATENT ABSTRACTS	1979-	79000001-	bibliography	CD-ROM	Perczel Mór u. 2.
Romania (RO)					
ESPACE-PRECES	1993-	100.001-	numerical order	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
ESPACE ACCESS-PRECES	1993-	100.001-	bibliography	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.

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Country	Period	Document number range	File building	Carrier	Reading room
Russian Federation (RU)					
	1991-	2.001.540-2.025.913	numerical order	microfiche	Szabadság tér 2.
PATENTS OF RUSSIA	1994-	2.045.142-	numerical order	CD-ROM	Perczel Mór u. 2.
Slovakia (SK)					
ESPACE-PRECES	1995-	277.680-	numerical order	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
ESPACE ACCESS-PRECES	1995-	277.680-	bibliography	CD-ROM	Perczel Mór u. 2./Zoltán u. 6.
Slovenia (SI)					
		doc. number restarted each year:			
ESPACE-SI	1991-	9100001-	numerical order	CD-ROM	Perczel Mór u. 2.
Soviet Union (SU)					
	1970-1992	258.180-1.785.594	numerical order (abstract)	paper	Szabadság tér 2.
	1980-1991	1.001.563-2.001.539	numerical order (incomplete)	microfiche	Szabadság tér 2.
Sweden (SE)					
	1985-	437.514-505.996	numerical order	microfiche	Szabadság tér 2.
Switzerland (CH)					
	1892-1958	1-335.500	Swiss classification	paper	Szabadság tér 2.
	1959-1968	335.501-467.000	Swiss classification	microfilm	Zoltán u. 6.
	1969-1993	467.001-682.116	IPC 1-5	paper	Szabadság tér 2.
ESPACE-CH	1990-	672.866-	numerical order	CD-ROM	Perczel Mór u. 2.
ESPACE ACCESS-EUROPE	1980-	607.603-	bibliography	CD-ROM	Perczel Mór u. 2.
GLOBALPAT	1977-	594.280-	IPC, bibliography	CD-ROM	Perczel Mór u. 2.
United States of America (US)					
	1915-1971	1.123.212-3.596.287	numerical order (abstract)	paper	Szabadság tér 2.
	1965	3.163.865-3.166.706	numerical order	neg. microfilm	Zoltán u. 6.
	1965-1971	3.197.951-3.597.762	numerical order	neg. microfilm	Zoltán u. 6.
	1971-1989	3.597.763-4.918.751	IPC 1-4	paper	Perczel Mór u. 2.
PATENTVIEW	1990-1993	4.890.335-5.274.845	numerical order	CD-ROM	Perczel Mór u. 2.
USAPAT	1994-	5.274.846-	numerical order	CD-ROM	Perczel Mór u. 2.
CAPS	1975-	3.858.241-	bibliography	CD-ROM	Perczel Mór u. 2.
GLOBALPAT	1971-	3.631.538-	IPC, bibliography	CD-ROM	Perczel Mór u. 2.

* the numbering is not consecutive