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WORLD INTELLECTUAL PROPERTY ORGANIZATION

GENEVA

STANDING COMMITTEE ON INFORMATION TECHNOLOGIES

ANNUAL TECHNICAL REPORT

2001

ON PATENT INFORMATION ACTIVITIES*

submitted by

HUNGARY

An annual series of reports on the patent information activities
of members of the Standing Committee on Information Technologies

*
– The term “patent” covers utility models and SPCs.
– Information related to design patent activities reported by industrial property offices issuing design patents is included in the series of documents SCIT/ATR/ID.

ANNUAL TECHNICAL REPORT ON PATENT INFORMATION ACTIVITIES

submitted by

HUNGARY**I. EVOLUTION OF PATENT ACTIVITIES**

The breakdown of industrial property applications filed in the national way by titles of protection – patents, utility models, industrial designs, trademarks, geographical indications – showed in 2001 the trend which had been usual for years: more than half of the applications, 50.9% relate to trademarks, 41.9% are patent applications, industrial design applications amount to 4.7% and utility model applications to 2.5%. In 2001, the HPO received 2 applications for the protection of geographical indications.

**Breakdown of national applications by titles of protection
(1997-2001)**

Title of protection	1997	1998	1999	2000	2001
Patents	4 189	4 158	4 507	4 880	5 451
Utility models	324	318	334	370	326
Industrial designs	676	544	844	653	610
Trademark	4 904	5 437	6 082	6 983	6 611
Geographical indications	8	2	6	10	2
Total	10 101	10 459	11 773	12 896	13 000

**Breakdown of national applications by titles of protection
(the figures in parentheses refer to the previous year)**

Title of protection	Number of applications	Changes in relation to the previous year (%)
Patents	42,0% 5 451 (4 880)	112% (110,7%)
Utility models	2,4% 326 (370)	88% (110,8%)
Industrial designs	4,7% 610 (653)	95% (77,4%)
Trademarks	50,9% 6 611 (6 983)	95% (114,8%)
Geographical indications	2 (10)	20% (166,6%)
Total	100% 13 000 (12 896)	101% (109,5%)

Patent Protection

International applications designating Hungary

The new century started in 2001 with a patent activity mirroring the economic growth of Hungary and showing a continued keen interest in the domestic market. Foreign applicants file their applications with the HPO within the framework of the Patent Cooperation Treaty (PCT). Of the 103,947 international patent applications filed worldwide last year by the applicants of the 115 countries party to the Treaty, altogether 83,021 designated Hungary. This fact reflects that in 80% of the international applications our country ranks as a market economy country with advanced innovation culture, where it is advisable to use the system of tools of industrial property. In 2001, the number of application increased by a third compared to the 61,018 applications in the preceding year; this is in close connection with the involvement of foreign working capital and with the figures of the export and import activity.

3925 requests were received relating to the entry into the national phase of international applications. This represents an increase of 18% over the figure in 2000.

It is a welcome fact that parallel with the international interest in Hungary, the patent activity of Hungarian applicants intensified abroad. The number of international applications filed with the HPO as a receiving office rose from 132 in 2000 to 153 in 2001, which means a 16% increase. Two thirds of these applications – 112 – came from individuals and one third jointly from individuals and enterprises.

**International patent applications filed within
the framework of the PCT and designating Hungary
(1997-2001)**

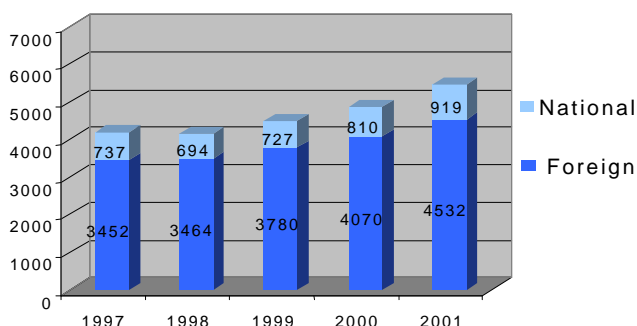
	1997	1998	1999	2000	2001
PCT applications filed from abroad and designating Hungary	28 443	37 035	43 407	61 018	83 021
Requests for national procedure deriving from earlier PCT designations	2 564	2 565	3 001	3 476	3 925
PCT applications filed from Hungary to foreign countries	90	105	103	132	153

National applications

For the third year already, the number of applications coming from Hungarian applicants shows an upward tendency: in 2001, it was 919. We cannot be, however, satisfied with the 2001 activity of enterprises – 223 patent applications -, which indicates that it is necessary to improve the infrastructure of science and technology policy and to enhance the awareness of the intellectual property system, particularly among small and medium-sized enterprises (SMEs). Encouraging are the innovation and SMEs-strengthening programs of the Széchenyi Plan, as well as the favorable changes within the framework of the National Research and Development Program, the results of which are expected to manifest themselves in the industrial property practice of the forthcoming years.

**Breakdown of patent applications by origin
(1997-2001)**

Origin of national applications	1997	1998	1999	2000	2001
Domestic	737	694	727	810	919
Foreign	3 452	3 464	3 780	4 070	4 532



Increasing activity can be experienced in all technical fields, particularly significant was the growth in the number of pharmaceutical applications. Our trend surveying program has been further improved, by means of which both the changes in certain technical fields and the workload of the patent examiners can be forecast.

**Breakdown of patent applications by technical fields
(2000-2001)**

(the figures in parentheses refer to the previous year)

Technical field	Grants/Total completed applications (%)	Completed applications	Grants	Rejections	Lapses
Building and light industry	44 (45)	637 (628)	283 (280)	27 (40)	327 (308)
Mechanics	39 (38)	494 (505)	192 (190)	35 (23)	267 (292)
Electricity	38 (35)	459 (455)	175 (157)	20 (40)	264 (258)
Pharmaceutics	23 (42)	642 (669)	150 (280)	137 (124)	355 (265)
Chemistry and biotechnology	48 (52)	576 (633)	275 (344)	31 (50)	270 (239)
Agriculture and plant variety protection	34 (49)	673 (765)	231 (376)	43 (63)	399 (326)
Total	38 (45)	3481 (3655)	1306 (1627)	293 (340)	1882 (1688)

Completed and new applications broken down by technical field
(the figures in parentheses refer to the previous year)

	New applications		Completed applications	
Building and light industry	825	(699)	637	(628)
Mechanics	748	(431)	494	(505)
Electricity	680	(676)	459	(455)
Pharmaceutics	1 522	(1 190)	642	(669)
Chemistry and biotechnology	979	(849)	576	(633)
Agriculture and plant variety protection	976	(972)	673	(765)
Total	5 730	(4 817)	3 481	(3 655)

In 2001, we continued to switch over to the so-called BEST system where search and examination are performed by the same person and which has worked well in the European Patent Office. The 4529 searches performed exceeded by about 3% the performance in 2000.

The PCT applications that entered the national phase were prosecuted in compliance with the legislation in force. These applications were published immediately and appropriate official information was given to the technical community with no delay. Published applications totaled 5416.

There were no troubles in the settlement of the cases to be decided by a board. In the year under review 7 such cases were completed and 11 new cases were initiated.

Completed national applications

As a consequence of the ever-increasing number of patent applications outlined above, the number of pending applications also rises continuously, while the examining capacity remains unchanged.

**Granted patents
(1997-2001)**

	1997	1998	1999	2000	2001
Granted patents	<i>1 417</i>	<i>1 371</i>	<i>1 995</i>	<i>1 627</i>	<i>1 306</i>
Rejections	753	713	526	340	293
Lapsed applications	1 310	1 360	1 398	1 688	1 882
Completed applications	3 480	3 444	3 919	3 655	3 481
Pending applications	<i>13 105</i>	<i>12 754</i>	<i>13 304</i>	<i>14 773</i>	<i>17 187</i>

In 2001, granted patents represented about 38% of the total number of completed applications. The patent examiners complete more and more patent applications filed under Law No. XXXIII of 1995. The ratio of rejected and lapsed applications has changed in accordance with the provisions of the new patent law.

Considering the “balance of work”, the number of completed applications was 3481 compared to the 5451 applications which have newly entered the national phase.

**Granted patents broken down by technical fields
(the figures in parentheses refer to the previous year)**

Technical field	Grants* in %	Completed applications	Grants	Rejections	Lapses
Building and light industry	44 (45)	637 (628)	283 (280)	27 (40)	327 (308)
Mechanics	39 (38)	494 (505)	192 (190)	35 (23)	267 (292)
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Total	38 (45)	3481 (3655)	1306 (1627)	293 (340)	1882 (1688)

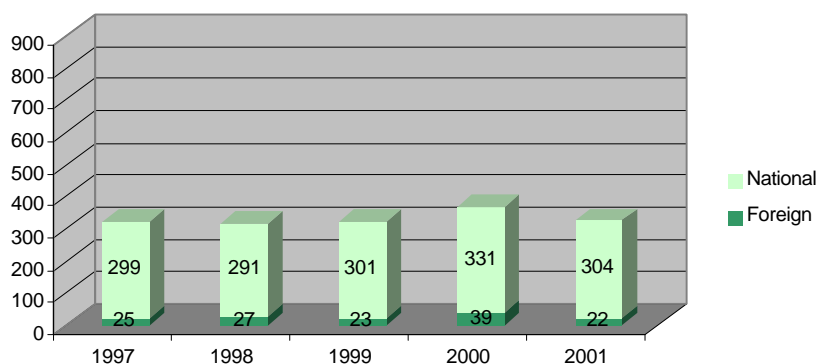
* Percentage of grants in relation to the total number of completed applications

EVOLUTION OF UTILITY MODEL ACTIVITIES

Law No. XXXVIII of 1991 on Utility Model Protection brought about a new industrial property category in Hungary, however, no real breakthrough in the legal institution of utility model protection has been made since then. The number of applications stagnates for years at the same level, which means that the SMEs do not pay due attention to this field and do not avail themselves of its advantages. We cannot be satisfied with the current situation, much remains to be done in this field, in particular a more intense PR activity will be needed.

Breakdown of utility model applications by origin (1997-2001)

Origin of applications	1997	1998	1999	2000	2001
Domestic	299	291	301	331	304
Foreign	25	27	23	39	22



In 2001, substantive decision was made in 434 cases, which exceeds by about 10% the corresponding figure in 2000. This number considerably surpassed that of new applications received during the year, which led to a decrease both in the number of pending applications and in the average pendency time. The number of procedures ending with the grant of utility model protection rose to a slight extent over the previous year. In 2001, 10 new requests for nullity were received against the 5 requests settled.

**Figures of utility model procedures
(1997-2001)**

	1997	1998	1999	2000	2001
Granted utility models	267	197	213	238	256
Rejected applications	61	39	19	44	32
Lapsed applications	70	65	67	104	146
Completed applications	398	301	299	386	434
Pending applications	255	245	280	282	196

In the year under review, 10 new requests for nullity were received, which means the continuation of an increasing tendency. This may be attributed to the fact that a significant proportion of the protected solutions has real market value and becomes a tool of economic competition. There was not any interest in the legal institution of the declaration of non-infringement, no such request was received.

**Applications received within the framework of international cooperation
(1997-2001)**

There was an immense growth in the workload of officers dealing with the Patent Cooperation Treaty (PCT). The interest in Hungary continues to increase, in about 70-75% of international applications Hungary is designated, as a potentially important country to foreign applicants. The figures of the following table illustrate this increasing interest.

International cooperation	1997	1998	1999	2000	2001
PCT (number of designations)	28 443	37 035	43 407	61 018	83 021
Hague Agreement	1 028	1 010	1 080	1 014	1 206
Madrid Agreement	7 600	7 995	8 197	9 017	8 826
Total	37 071	46 040	52 684	71 049	93 053

Applications received within the framework of international cooperation
(the figures in parentheses refer to the previous year)

International cooperation	Number of applications		Changes in relation to the previous year (%)	
PCT (designations)	83 021	(61 018)	136%	(140,5%)
Hague Agreement	1 206	(1 014)	119%	(0,94%)
Madrid Agreement	8 826	(9 017)	98%	(110,0%)
Total	93 053	(71 049)	131%	(134,8%)

During the year under review, unification of the HPO's administration has continued. The application of the new patent law has changed to a certain extent the administrative culture traditional in the patent field. The management of these changes and the efforts aimed at a uniform administrative concept have been supported particularly well by the publication of a Guide to Patent Methodology and by the development and modernization of the computerized uniform registration system. The measures introduced in the patent field render the administrative procedures transparent, scheduled and controllable, if necessary.

Administrative procedures could not be fully updated in all fields. The ever-increasing workload and the qualitative restructuring thereof accounted for the preparation of the draft of new Rules of Procedures. Finalization of the draft will be a task for 2002.

For lack of international and national online electronic developments, and particularly for lack of their reliable legal background, we could not yet switch over to receiving applications exclusively in an electronic way. It is only after the administration of the various titles of protection has reached the same qualitative level, i.e. after the realization of the uniform control, that quality assurance can be introduced.

LEGISLATION AND INTERNATIONAL CO-OPERATION

The considerable codification performance, the increasing tasks in the field of copyright and the intensification of international activities brought with them a heavy workload. However, the HPO succeeded in meeting the new challenges effectively and at a high level.

In the year under review, codification was aimed first of all at legal harmonization necessary for Hungary's accession to the European Union. The professional background required by the additional tasks deriving from the enlarged competence of the HPO could be ensured by recruiting appropriate experts.

The *legal harmonization program* of the Government scheduled for 2001 the modification of Hungarian copyright legislation in order to create full conformity with the relevant rules of Directive 96/9/EC on the *legal protection of databases* relating to the *sui generis* protection of databases not having the originality required for copyright protection. The preparatory work progressed in the order and according to the division of labour jointly developed with the Ministry of Justice: a questionnaire serving as a foundation for the modification was elaborated, then the replies processed; consultations were carried on with

the interest groups and professional organizations concerned. A Government proposal was prepared jointly by the Ministry of Justice, the Ministry of National Cultural Heritage and the Hungarian Patent Office on the modification of Act No. LXXVI of 1999 on Copyright with respect to the legal protection of databases. This was accepted by the Government and submitted to the Parliament in August 2001. At its meeting on 6 December 2001 the Parliament adopted the modification (Law No. LXXVII of 2001) which entered into force on 1 January 2002.

The HPO gave its opinion on several Bills also concerned with the protection of intellectual property; of these, it is worth mentioning Law No. XXXV of 2001 on *electronic signature* and Law No. CVIII of 2001 on certain issues of *electronic commercial services* and services connected to the information society.

The Council of Ministers adopted on 9 April 2001 *Directive 2001/29/EC* of the European Parliament and of the Council *on the harmonisation of certain aspects of copyright and related rights in the information society*. *Directive 2001/84/EC* of the European Parliament and of the Council on the resale right for the benefit of the author of an original work of art was adopted on 27 September 2001. The legal harmonization program of the Hungarian Government schedules for 2002 an amendment to the legislation aiming at full compliance with both directives; the preparatory work has already begun in the fourth quarter of 2001.

Legal Practice and Operation of Professional Bodies

It followed from Government Decree No. 86/2000 (VI. 15.) Korm. renewing the statutes of the HPO that the *Hungarian Council for the Protection of Intellectual Property* was established in January 2001 as a decision-preparing body helping the President of the HPO. Prominent specialists of the governmental and private sectors and of the professional interest groups concerned with the protection of intellectual property take part in its work on the basis of their appointment by the Minister of Economic Affairs. Besides its first statutory meeting, four substantive meetings were held in 2001, where, with respect to Hungary's accession to the EPC, corporate position was elaborated on the requirement of translating European patents into Hungarian, on the draft of the modification of the Act on Copyright concerning the *sui generis* protection of databases, on the introduction of the acceptance of industrial property applications in an electronic way, on the taking over of Community rules relating to the protection of biotechnological inventions and on the further development of the competition system supporting the patenting of Hungarian inventions abroad.

The conditions of the administration and operation of the *Council of Copyright Experts (CCE)* were ensured by the HPO in conformity with the provisions of Government Decree No. 156/1999 (XI. 3.) Korm., and other tasks involved by the operation of the CCE were also provided for. Thus the *rules of procedures of the Arbitration Board* were prepared, which were approved by the Minister of Justice on 17 January 2001. The main purpose of this Board is that the parties may appeal to it if no agreement can be achieved between the user and the right holders or their collective right administration organization with respect to the simultaneous and in an unaltered manner retransmission to the public.

The Presidential Board of the CCE held three meetings in 2001. Within the framework thereof, the *Hungarian Copyright Forum* was established which made possible the accession

to the *International Literary and Artistic Association (ALAI)*, and an – afterward confirmed – decision was made on supporting the organization of the 2003 congress of ALAI in Hungary, on the promotion of publishing activity in the field of copyright and on the preparation of professional conferences.

Last year 39 requests were received by the CCE, expert opinion was given in 28 cases. Similarly to the previous period, the ratio of requests by the courts was the highest, in 2001 almost half of the requests came from them (48%). At the same time the number of non-contentious, private commissions increased.

Quite interesting is to look at the *breakdown of requests by professional fields*. While the requests received in the previous year related mainly to abuses concerning audiovisual program carriers and to the publisher field, in 2001 problems requiring an expert opinion arose first of all in the field of architecture, this was followed by requests concerning musical works.

In 2001, the *Council of Experts on Inventions* received 6 new cases. Four of them are still pending. The rules of procedure of this Council have not yet been prepared.

During the year under review, four industrial property expert licences were issued or renewed.

International Cooperation

Out of the events of international cooperation within the framework of the *World Intellectual Property Organization (WIPO)*, the 36th series of meetings of the Assemblies of WIPO was the most significant. From the autumn of 2001, the President of the HPO holds the office of vice-chairman of the Assembly of the PCT Union and of the Executive Committee of the Berne Union. The HPO's Vice-President for Legal Affairs was elected vice-chairman of the Lisbon Union. Hungary continues to be a member of the Coordination Committee and of the Program and Budget Committee. The Assembly did not propose to convene again a diplomatic conference on the protection of audiovisual performances. Diplomatic conferences were not held in any other subjects.

The HPO has actively taken part in the *meetings of the standing committees of WIPO*. In the Standing Committee on the Law of Patents the work was aimed at the international harmonization of substantive patent law. The Standing Committee on Copyright and Related Rights dealt with the issue of the protection of non original databases, the presentation of certain national laws on this subject and with substantive law provisions relating to broadcasts. The working group on the reform of the PCT discussed several proposals. In the Standing Committee on the Law of Trademarks, Industrial Designs and Geographical Indications it was decided to maintain the issue of geographical indications on the agenda. The questions of genetic resources, traditional knowledge and folklore have come to the fore. Two intergovernmental committee sessions were held on this subject.

The working group dealing with the constitutional reform of WIPO held two meetings last year, its work – aiming at the streamlining and transparency of the organizational structure – will continue in 2002.

The officials of the HPO, bearing the responsibility of governmental coordinator and representative, have regularly taken part in the meetings of the Council for TRIPS of the World Trade Organization (WTO). Last year main items on the agenda were the discussion of intellectual property issues relating to the availability of medicines to developing countries,

the work concerning geographical indications and the examination of the legal basis of non-violation-type litigation.

In the course of the accession negotiations carried on with the *European Union*, the HPO contributed, at several rounds and expert consultations, to the establishment and representation of the Hungarian position regarding industrial property and copyright issues. It was an important result in 2001 that the *chapters on company law and the free movement of goods*, to which the questions of intellectual property belong, were provisionally closed on 29 March. An agreement was reached between the parties on the introduction in Hungary of the provisions relating to the supplementary protection certificate of medicinal products, on data exclusivity and on the restriction (requested by the EU) of parallel imports.

At the request of the European Union, information was given several times and in various forms, in particular on issues of the enforcement of rights, on how Hungary meets its intellectual property-related obligations undertaken in the Europe Agreement and the conditions of the EU accession. The *latest progress report of the European Commission* gave a favorable evaluation of the preparedness of Hungary, and within this of the HPO, in this field.

On the initiative of the European Commission, several consultations were held for experts of the countries preparing themselves for accession to the European Union, which the representatives of the HPO also attended. These consultations were aimed at presenting the Community patent, as well as new Community directives created in the field of copyright and related rights. It is worth mentioning that a copyright conference was organized in the HPO with the cooperation of the Council of Copyright Experts and the Hungarian Copyright Forum, where the head of the Copyright Legal Section of the European Commission was the main speaker.

Within the framework of the *Regional Industrial Property Programme (RIPP) of PHARE*, the coordination of the Hungarian participation and the fulfillment of official tasks were performed in compliance with the last work program of PHARE-RIPP which ended on 31 December 2001. The closing, evaluating Coordination Meeting of this technical cooperation program, implemented in four work phases during eight years from 1993 to 2001, took place last November in Bucharest.

From the point of view of Hungarian industrial property protection, the events relating to *the reform of the European patent system* were of paramount importance. Also in 2001, the representatives of the HPO participated as observers in all meetings of the Administrative Council of the European Patent Office (EPO) and of the Committee on Patent Law. The representatives of the candidate countries and the EPO officials reviewed certain issues of, and preparations for, the accession. It has become clear that the timetable of the adoption of the Regulations of the EPC and the possibility of a second revision conference raise considerable difficulties as far as the timing of the steps of Hungarian accession is concerned. At the end of last year, the HPO, within its coordinating competence, initiated interdepartmental coordination in the question of the time of accession to the EPC. As a result of this coordination, the management of the four ministries concerned (Ministry of Economic Affairs, Ministry of Justice, Ministry of Foreign Affairs and Ministry of Agriculture and Regional Development) approved accession with effect from 1 January 2003.

In the year under review, *bilateral and regional cooperation* continued in accordance with consideration of European integration. The head of the Patent Office of the United

Kingdom visited the HPO for the first time; the president of the German Patent and Trade Mark Office was also our guest. The Hungarian-Austrian cooperation program was considerably extended at the meetings at presidential level, which are traditionally held twice a year; the relations between the Hungarian and Austrian industrial property specialists also intensified. Within the framework of the Hungarian-French industrial property cooperation, a meeting of the mixed commission was held in Budapest, with the participation of the director general of INPI. An exchange of opinion was carried on on the revision of the EPC and on the current developments in WIPO. Following the meeting of the mixed commission, Hungarian-French industrial property conference was organized in Tihany.

Hungarian delegations headed by the President of the HPO visited the Swiss Federal Intellectual Property Office, the Industrial Property Office of the Czech Republic and the State Intellectual Property Office of China. A new development was in the Russian-Hungarian industrial property relations that the heads of the two offices signed a bilateral cooperation work plan, which was followed by a visit of Russian industrial property specialists to the HPO.

The cooperation of the so-called “*Visegrad countries*” focused on the preparation of accession to the EPC. In 2001, the President of the HPO performed the duty of coordinator and speaker of the “*Visegrad countries*”. Last year Hungary hosted the meeting of the four heads of offices; their discussions concentrated on the revision of the EPC and the issues of accession to the EPO.

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

In 2001, the total volume of the *Gazette of Patents and Trademarks* was 3182 pages, which represents an increase of 15% over the figure of the previous year. Within this, the number of pages of the official columns rose, while that of the literary part slightly decreased.

In view of the enlarged functions and competence of the HPO, the *Industrial Property and Copyright Review* has been published since 1001 with this new title and with extended content, as a supplement of the Gazette, but it is distributed and can be subscribed to independently. The most important changes in the content are that studies and news concerning copyright and related rights also appear, the expert opinions of the Council of Copyright Experts and the positions of the Hungarian Council for the Protection of Intellectual Property are published. Furthermore, the column “News from the world of industrial property information” has been relaunched. In 2001, the enrichment in content entailed an almost 50% increase in the volume.

In the year under review 1659 *patent specifications* were printed, the total volume of manuscripts amounted to 58.079 pages of text and 6338 pages of drawings, altogether 64.417 pages.

Two updates of HUNPATÉKA were published in 2001, the second one as a supplement of the June issue of the Gazette. With the appearance of the DVD version, HUNPATÉKA was transferred to PIPACS, of which 3 updates were published last year.

The “Gazette” database, the “Review” archive, the Hunpatéka-online database, the trademark database and the industrial design database are monthly updated on the *Web site of*

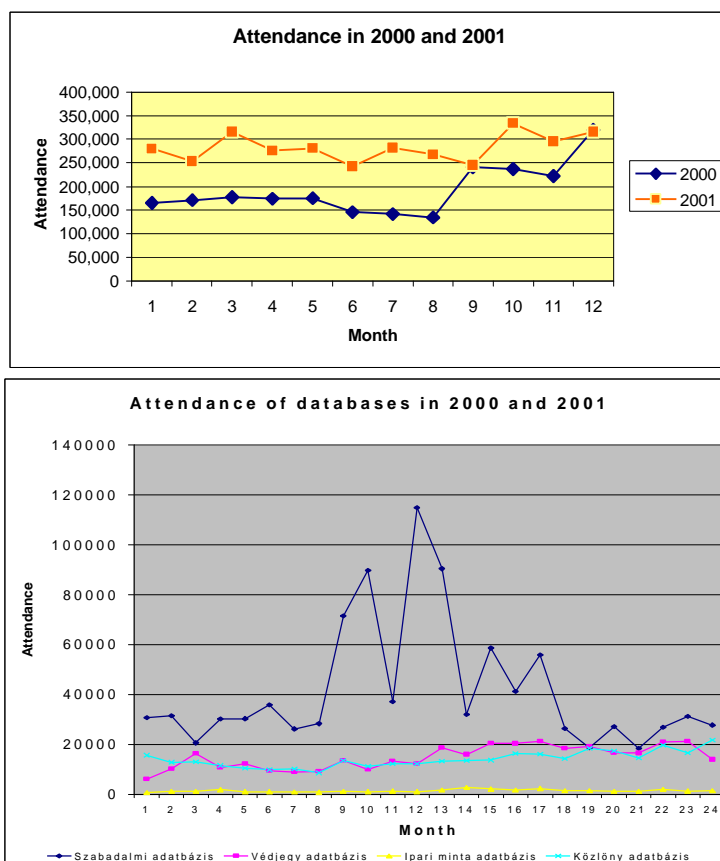
the HPO (www.mszh.hu), the specifications of granted patents and search reports also appear regularly in PDF format.

At the end of 2001, altogether 35,283 patent specifications and 7385 search reports were accessible on the Web site. Next year the service will cease in this form, patent specifications will be available through the PIPACS database (Public Industrial Property Aggregate Collection for Search).

Hungarian patent specifications were digitized retrospectively to 1980. In compliance with the commission given by the HPO, the Hungarian Arcanum Informatics prepared the electronic files of patent specifications between 1980 and 1992 (IPC3, IPC4 and IPC5) in PDF and BACON formats. These electronic files were published both in the PIPACS database (DVD version of the **Public Industrial Property Aggregate Collection for Search**) and on the Internet.

The *attendance* of the Web site in the past two years broken down by months shows that the striking interest achieved at the end of 2000 and characterized by the figure of 320,000 could be maintained in the whole year, although with slight fluctuations.

Attendance in 2000 and 2001



The following changes were perceptible in the use of the services: the interest in legislation rose by 4% and in the trademark database by 3% over the previous year, while the use of the patent database decreased by 7%. Since the patent database has led overwhelmingly

until now, the decrease can clearly be attributed to the publication of the DVD version of PIPACS database.

By using the Internet-based inputs, Hungarian data are regularly provided for the esp@cenet database (since January 2000). Inputs are sent monthly with data specification, on CD, in the following arrangement:

- bibliographic data, abstracts, characteristic drawings of published applications;
- bibliographic data and abstracts of granted patents, printed version of the full specification of granted patents, in PDF format;
- bibliographic data of the changed items.

The *production of ESPACE PRECES* was continuous. The most recent volume is 12/2001 (ACCESS PRECES: 2/2002); the highest registration number is 217.829. For the production, the bibliographic data and the printer's copy of patent specifications are forwarded to Arcanum Informatics.

The HPO being entrusted with the coordination of PRECES and TRACES production, its delegation gave an overview of the past and future of the production and distribution both at the meeting of the "Visegrad countries" in Eger, and at the closing Coordination Meeting of the PHARE-RIPP programme in Bucharest. Our Office cooperates with the European Patent Office in the extension of the contracts and license agreements due in 2002.

IV. SEARCH FILE ESTABLISHMENT AND UPKEEP

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

Infrastructure

Over the past three years the information technology infrastructure of the HPO has undergone important developments. The passive and active network devices and the majority of servers were renewed and extended by redundant capacities, the no-name workstations were changed. Printing possibilities and the machine stock were modernised, the number of notebooks was increased.

A firewall device, new switching devices, new control devices and software were put into operation. These are more precisely:

Hardware

- DEC Alpha 2100 – 4100 Unix servers,
- Compaq Proliant Novell servers,
- Zenith Novell servers,

- SUN network managing server,
- AXIS CD/DVD towers and servers (CD/DVD LAN),
- 3Com CoreBuilder central switching devices, switches and distributors,
- Cisco firewall device and routers,
- Optical cabling to the small switch room on the fourth floor of the main building, from the main building to the Publishing Section, the Public Libraries, the IP Promotion Section and the Training Room,
- Change of laser head for the connection with the Patent Library in Perczel Mór street,
- Structured cabling in the main building, the Training Room, the IP Promotion Section and in the Patent Library,
- Air conditioning, automatic fire protection of the machine room in the main building, its provision with uninterruptible power supply, putting into operation of small machine rooms,
- Establishment and equipping of a training room,
- 285 modern workstations [50 Compaq 2000, 100 Compaq 4000, 10 Compaq 6000, 75+50 Zenith (two types)], 39 notebooks (19 IBM Thinkpad, 20 Siemens Scenic), 213 15" and 17" Nokia Trinitron monitors, 20 20" Nokia monitors,
- 3 high-performance solid-ink colour printers, central and individual printers, scanners.

Software

Server operation software:

Copyrighted Unix software for the DEC and SUN servers,
Freely usable Unix software (Linux, FreeBSD),
Novell Netware 4.11 és 5.0,
Fastcache server software,
Windows NT server (there is only a license, it is not used),
OS/2 Warp (there is only a license, it is not used).

Server based applications:

Oracle,
Cheyenne Arcserve,
Cheyenne Faxserve,
Lotus Notes,
Novell GroupWise,
Mercury Mail (free software),
PATSY jukebox software.

System administration applications:

HP OpenView,
Transcend LAN Manager,
Novell ManageWise,
Novell LANWorkPlace shell.

Client operation system:

Windows NT.

Applications directly used by the users:

WinWord 7.0,
Netscape (free software).

Other software:

Software for development, programming, for using CDs and online databases, spreadsheet software, software for making presentations, for desktop publishing, scanning-image processing and Internet editing, etc.

WAN connections

X.25, 64 kb/s, for online searches,
Managed leased line, 64 kb/s, for general Internet access,
ISDN-2 with 128 kb/s capacity for Internet access for services and searches,
Modem connections (communication of salaries to the State Treasury, Internet access for notebook computers for management, information and promotion).

The HPO's information technology operations and developments in 2000 were founded on three favourable conditions:

- a favourable evaluation of the entire infrastructure of information management in the audit in 1999, a manifold plan of action in this field and a circumspect and smooth solution of the year 2000 date change,
- a new ORACLE database managing version completed by the end of last year, an application-independent, uniform multifunction interface ensured by a remote-managed WINDOWS NT operation system of the users' computers, and
- the previously modernised local area networks which were installed with the same technology as in the head office offer favourable working conditions for the premises housing the Patent Library, the Client Services and the Promotion Section and ensure the balance between new developments and a reliable operation.

Maintenance, operation and development of the information technology system

Within the framework of the SAP project, two new Alpha servers were installed, together with a high-capacity storage system and AIT tape saving units. The SAP development environment has been formed, preparations for the operation have been made, the officers of the HPO attended several courses for this purpose.

The network has been reconstructed and enlarged in conformity with the changes in some premises of the HPO.

75 new work stations were installed (with LCD monitor) and a lot of used printers were replaced.

Development and effective operation of network operating systems and user software programs

The NIIF (National Information Infrastructure Development Program) has doubled the bandwidth of our leased line.

An equipment regulating the Internet turnover and giving an advantage to official use (NetEnforcer) was set up and also a system permitting accession from outside only to authorized persons.

Interface of the uniform registration system (ENYV)

After having been tested by the developers and users, the interface of ENYV and the database management system have been prepared for a change in version.

All the necessary steps were completed so that court cases could be followed in ENYV.

The deadline monitoring modul works in the patent field, its extension to the other titles of protection is scheduled for the near future.

Main Trends of the Computer-Aided Official Activity

A selective internal “helpdesk” service, new, “general” deadline monitoring normal and translation-assisting modules and tools (SYSTRAN, “translating mouse”, etc), installation of a new jukebox-servicing software centre support a number of official units and the circles of clients.

The gazette-supporting, selecting and editing programmes of the administrative systems were smoothly renewed.

Information Technology Operation, Management and Developments

An important step forward was taken in the field of safe operation: strict technical regulations and practice of saving were coupled with the establishment of a second, physically separated machine room and with the development of the mirror system.

Building on the recommendation of the 1999 audit report, a complete inventory of hardware and software was made, and a new policy of recording means, monitoring software and using and renewing licences was introduced in 2000 - 2001.

VI. ADMINISTRATION OF THE INDUSTRIAL PROPERTY OFFICE LIBRARY AND SERVICES AVAILABLE TO THE PUBLIC

Provision of Industrial Property Documentation

The basis of providing up-to-date information is the "living collection" of the HPO's Patent Library. It can only meet the demands of economy and domestic innovation if the acquisition policy is continuously revised. Therefore a considerable rearrangement of the collection took place in 2001.

The planned rearrangement of the stock was preceded by a detailed analysis which was based on the evaluation of the statistical data of the past years on the one hand, and on the examination of the users' demands on the other hand.

According to the data, the provision of documents by the Patent Library is characterized to an increasing extent by the use of *electronic information sources* on the Internet. In 2001, 123,490 pages were downloaded altogether on 11,397 occasions.

The order of the most sought after patent documents of the different nations has hardly changed: the first place is taken by Hungarian patent documents, they are followed by German documents laid open to public inspection and U.S. patent documents.

The demands of our clients for *online searches* in the databases of remote commercial service providers have not increased compared to the previous years.

In 2001, the collection of the *Industrial Property Special Library* was enlarged by almost one thousand new volumes and 50 CD and video documents. The number of Hungarian and foreign periodicals subscribed to was over 300.

The *TINLIB integrated computerized library system* constitutes the basis of the processing and informatory work of the Library. Last year the whole stock of the Library was processed, i.e. a retrospective uploading of the database took place.

In addition to the collection of books, the database contains international industrial property articles consisting of about 17,000 records. The domestic press database increased in the integrated system by about 900 items, it was available in a trial phase. It will be a task in 2002 to make it available on the Web site of the HPO.

Professional Information Services

The reorganized central Client Services of the HPO began full operation at the beginning of 2001. The common placement with the Patent Library serves the interests of clients, which is indicated by the fact that the number of visitors doubled and amounted to 11,727. The unit closely cooperates with the Patent Library and with the Industrial Property Special Library, therefore it was particularly important to analyse the attendance by clients and readers and to process the data statistically.

The *office-hours* of the Client Services were adjusted to the opening hours of the Patent Library and, taking into account the requirements, a longer opening in the afternoon of one day a week was also introduced. Accordingly, clients were received from 10 to 18 on Wednesdays, from 9 to 15 on Mondays, Tuesdays and Thursdays and from 9 to 11 on Fridays. From among the various forms of industrial property protection, the highest interest was shown in trademarks.

The HPO took an active part in the “*One-stop-shop*” project initiated by the Austrian Patent Office. The working groups were set up last October and November. The trial phase of the project is expected to begin in 2002 with the services offered by the individual offices. The cooperation is based on our services offered free of charge.

All electronic tools and sources, required for the development of the unit of Client Services into a “*European Information Point*” competent in its special field, are available at the organizational units and in the electronic publications of the HPO. It will be desirable to make the selected target groups aware of the launch of the services corresponding to the category of “*European Intellectual Property Information Point*” by means of promotional campaign, information materials and demonstrations.

The HPO renewed its cooperation agreement with the Federation of Technical and Scientific Societies in the middle of 2001. This placed our cooperation on a new footing and allowed direct contacts with the regional information centres located in the *Houses of Science and Technology*.

We endeavoured to involve *new target groups* in our programs by establishing relations aimed at the supply of services with the representatives of the industrial parks and rural economic centers of the regions.

Seven new subcenters joined the regional network within the framework of the renewed agreement. Of them, Eger, Szeged and Veszprém were visited in the first half of 2001, and Kaposvár, Szombathely and Salgótarján in the second half.

The cooperation agreement prescribed for the centers to prepare biannual work plans. The work plan of the Győr region included a specific task, namely to establish contacts with the Austrian Patent Office. Within this framework two meetings were held, one each in Győr and in Eisenstadt, where the officials of the two offices provided information to the persons interested about the possibilities offered by industrial property protection.

The HPO took part in several regional *professional exhibitions and fairs* (Pécs, Komló, Kaposvár, Debrecen, Győr, Szombathely, Békéscsaba, Hódmezővásárhely etc.). These events also provide an opportunity to establish effective personal relations, of which we avail ourselves on each occasion.

Public services of the Patent Library and Industrial Property Special Library

The patent documents and gazettes of national offices and international organizations belong to the collection of the Patent Library. The patent gazettes are published mainly on paper, but electronic data carriers and microfiche can also be found. The collection of the public Patent Library stored on microfilm and microfiche include only the gazettes (RU) and the documents (NO, SE) of some countries. The search system in the Patent Library is based on electronic carriers (online databases and optical databases on CD-ROM and DVD-ROM accessible locally and through local network). An exception to this was the paper collection of the Library for Novelty Search until November 2001, when it was transferred to the Patent Library due to a restructuring.

Within the framework of the Industrial Property Information and Education Centre, a new cooperation providing complex services has been established since January 2001 between the Patent Library and the Client Services Section. They have been available to the readers at the same place and in the same office hours.

The units of the Patent Library, Client Services Section and Industrial Property Special Library providing services are located in the headquarters and in separate buildings near the headquarters.

The two reading rooms providing public services and the Client Services Section working in harmony with the central reading room receive visitors altogether in 54 office hours a week.

Machine-readable information is accessible through 14 work stations either with the help of specialists or the clients may also search independently by means of users' right. The two reading rooms of the public Patent Library and the Client Services Section are in connection with the computer system of the headquarters through optical cables. Thus the same electronic information tools may be used as in the main building, and, in addition, local electronic databases and industrial property documents on other carriers (paper, microcarrier) accessible only in the Patent Library.

The collection of the Patent Library includes the documents of 32 countries and 3 international organizations on various carriers (paper, positive roll microfilm, microfiche, CD-ROM, DVD-ROM). The documents of several countries can be found since the first decades of the last century. The paper collection comprises the documents of 7 countries and 1 international organization arranged in IPC symbol order, until 1990. An exception to this is the paper collection of Hungarian national patents and utility models, which is always up-to-date.

The collection of the public Patent Library is enriched mainly by bibliographic and facsimile databases published on CD-ROM and DVD-ROM, the number of documents received on microcarrier is insignificant (3 countries).

In 2001, the collection of the Patent Library comprised 18 bibliographic and 21 facsimile patent databases, of which 2 are the products of the Hungarian Patent Office (HUNPATÉKA and PIPACS), and in the production of ESPACE ACCESS-PRECES and ESPACE-PRECES, the HPO performs the tasks of coordinator.

The majority of facsimile databases belongs to the ESPACE series. In addition, 5 patent gazette databases are also included in the collection.

Online services at cost have been provided in the public Patent Library since 1997. Clients give preference to family search. The most frequently used databanks are STN and QUESTEL. The queries are made and the search is performed by the specialists of the Patent Library.

From among the services available on the Internet (CIPO, Delphion, Depatisnet, esp@cenet, HPO, PAJ, USPTO, etc), esp@cenet is used most frequently.

In 2001, 15422 persons used the services of the Patent Library and the Client Services Section, 57% more than in the previous year.

350 requests were received by e-mail, the number of information sent by mail and fax amounted to 545.

Within the network of Houses of Science and Technology of the Federation of Technical and Scientific Societies, regional information centers have been set up in 14 towns of 7 counties with the support of the Hungarian Patent Office.

<mailto:esp@cent>

**Common turnover of the Patent Library and the Client Services Section
in Akadémia str. 21.**

1 st to 4 th quarter of 2001	
Total number of visitors	11 727

Field of information	1 By phone	2 Personally	3 By fax or letter Levél	4 By e-mail	5 Inspection of files	1+2+3+4+ 5 Total
General information	1 535	786	44	55		2 420
Patents	1 516	512	96	42	163	2 329
Utility models	305	186		1	20	512
Industrial designs	377	248	2	3		630
Trademarks	5 614	3 641	403	172	1	9 831
Geographical indications	9	10				19
Copyright	160	85		7		252
Total	9 516	5 468	545	280	184	15 993

When establishing the base of information, the primary intention was that the databases used during the services contain up-to-date, reliable and exact data. The public data of the official databases were required continuously. Information from databases accessible on the Internet was widely demanded by clients. Particular interest is shown in the PIPACS database, since all national and international information necessary for filing domestic/national applications can be accessed by a single search.

Leaflets and guides, etc., that are always available to the public, constitute an important part of information.

A further important element is non-patent documents on paper and other industrial property sources (registers of national and international trademarks, search cartoons of industrial designs).

VII. MATTERS CONCERNING MUTUAL EXCHANGE OF PATENT DOCUMENTATION AND INFORMATION

Enrichment of the collection

The majority of the collection of the Patent Library has been received through the exchange of documents or has been acquired through subscriptions.

The list of databases on optical disk received within the framework of the exchange of documents and the stock of documents are indicated in the annexes.

Industrial Property Special Library

The Library regularly helps SMEs by its bibliographic activity, they received visitors in 14 office hours a week. In 2001, the number of visitors amounted to 5284. The demand for interlibrary loan has increased, in 2001, altogether 3554 such demands were received. During the year, the bibliographic data of the whole stock were recorded in the "TINLIB" database.

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

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

- EPIDOS/INPADOC
- ESPACE-PRECES (ACCESS-PRECES)
- UPOVROM
- HUNPATÉKA: Hungarian Patent and Utility Model Database (See details in Chapter II)
- HUNGARIAN PATENT DOCUMENTS available on the Internet.
(<http://www.hpo.hu/English/db/hpat/eszl.html>)

Medium used for exchange of priority documents

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

Medium allowed for filing applications

At present, 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 the Statement of Principles Concerning the Changeover to Electronic Data Carriers for the Exchange of Patent Documents

ESPACE-PRECES (ACCESS-PRECES)

The Office sends data on electronic carrier by means of the ESPACE-PRECES CD-ROMs. It receives the patent documents of national offices and international organisations on CDs, mainly the products in the EPO's ESPACE range.

Hungarian patent documents are available **on the Internet** in PDF format.
(<http://www.hpo.hu/English/db/hpat/eszl.html>)

Novelty search reports are available **on the Internet** in PDF format.
(<http://www.hpo.hu/Magyar/db/hpat/ekutjel.html>)

See Annex I.

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

Industrial property training

The industrial property training activity of the HPO was characterized by the coexistence of the traditional forms of training and new initiatives.

The proportion of the forms of training shifted from specialized courses and intermediate level courses to advanced level forms, which may be explained by the conscious training policy of the HPO. In the past period this aimed at placing the ad hoc relations with institutions of higher education into legal frames. Accordingly, cooperation agreements were concluded with the following institutions for the purposes of disseminating industrial property and copyright knowledge as widely as possible, strengthening the basic training of students and promoting intellectual property-related research.

- *Hungarian University of Applied Arts* (October 2000);
- *University of Sopron, Faculty of Engineers of Woodworking Industry* (May 2001);
- *Budapest University of Technology and Economics* (June 2001);
- *Budapest University of Technology and Economics, Company Law Department* (December 2001);
- *Pázmány Péter Catholic University* (December 2001);

The HPO has contributed to the development of the training and researching infrastructure of the above institutions by giving for free use computer technology devices of high value.

In 2001, the industrial property training activity of the HPO was more varied than previously: 664 hours were allotted to 26 training programs of different levels, the number of participants amounted to 1021.

Form of training	Periods of training/Number of participants	
	2000	2001
Specialized courses	93/200	26/101
Intermediate level courses	174/70	138/44
Advanced level courses	168/33	167/42
Higher education	107/500	216/834

Mentioned must be made of the HPO's distance teaching program "in the care" of the Department of Ergonomics and Psychology of the Budapest University of Technology and Economics. 34 students applied for the training, of whom 31 ended it with success. On the

basis of the evaluation of the experiences, the Department started a further distance teaching course in the second half of the school year 2001/2002.

Exhibitions, Events, Awards

In addition to the organization of PHARE-RIPP seminars and other international meetings and conferences, the HPO was present at six domestic exhibitions of national importance and at 3 foreign ones, where it provided information services.

The Office took part in the Mach-Tech 2001, the Chemexpo (3-6 April), the INFO 2001 (8-12 May) and the Industria 2001 (22-25 May) exhibitions and in the DAT 2001 conference held in the conference center of Matáv. At the International Fair of Budapest the works of the winners of the Industrial Design Prize for Outstanding Achievements were exhibited.

From among the foreign exhibitions the following are worth mentioning: Hannover Messe 2001, where the HPO was present as an exhibitor at the stand of the Deputy State Secretariat for Research and Development of the Ministry of Education, the Epidos - Patinnova conference and exhibition in Cardiff and the IENA 2001 in Nuremberg.

Of the events organized by the HPO, the following were the most important:

Awarding of Jedlik Ányos Prizes, 14 March 2001

At the ceremony organized for the sixth time, Jedlik Ányos Prizes were awarded to: *Dr. Dénes DUDITS*, agricultural engineer, member of the Hungarian Academy of Sciences (HAS), director general of the Biological Centre in Szeged of the HAS; *László FINTA*, industrial artist, retired designer of Ikarus Body and Vehicle Factory; *Dr. József MARKÓ*, mechanical engineer, patent attorney, president of the Hungarian Group of UNION; *Dr. Imre MOJZES*, inventor, electric engineer, doctor of technical science, professor of the Technical University of Budapest; *Dr. Éva SOMFAI*, chemist, patent attorney.

Prize giving ceremony of the 9th Hungarian Innovation Grand Prize Competition of the Hungarian Association for Innovation, 21 March 2001

The Innovation Prize of the Hungarian Patent Office was awarded to Ganz Transelektro Közlekedési Kft of Budapest for the implementation of „IGES – energy saving driving system of modern urban electric vehicles”.

First World Intellectual Property Day, 26 April 2001

The World Intellectual Property Organization, a specialized agency of the United Nations, declared April 26 as a World Intellectual Property Day.

The HPO, whose functions and competence have been extended for one year now to the whole of intellectual property protection, marked the occasion in Hungary by organizing two events, one each in Budapest, in its headquarters and in Szeged, in the Biological Center of the Hungarian Academy of Sciences.

The official program was followed in Budapest by the vernissage of a new exhibition of the Society of Downtown Artists and in Szeged by a concert of the opera singers of the National Theatre of Szeged and a reception.

On the occasion of the World Intellectual Property Day, the HPO awarded millennial prizes to the following four organizations for the effective protection of intellectual property: the Hungarian Association for the Protection of Industrial Property and Copyright, the Union of Hungarian Publishers and Book Distributors, the Szeged Biological Research Center (BRC) of the Hungarian Academy of Sciences and the Research Institute for Solid State Physics and Optics of the Central Research Institute for Physics of the Hungarian Academy of Sciences.

The “multiplayer” program organized with great success in two places was an outstanding event of the year under review. The festive speeches and the photos made on the venues were published at the end of the year in a commemorative booklet.

Industrial Design Prize for Outstanding Achievement

- prize giving ceremony, 29 June 2001

The Bureau of the Council for Industrial Designs and Ergonomics, transferred in the course of the year from the Ministry of Education to the HPO, was responsible for organizing the awarding of this prize and the prize giving ceremony which took place in the Museum of Applied Arts.

Conference “For the Hungarian Economy”, 12 September 2001

The conference was jointly organized by the Inspectorate General for Consumer Protection, the Hungarian Standards Institute, the National Accreditation Board, the National Office of Measures and the Hungarian Patent Office. The conference which gave an overview of European integration support provided for the players of Hungarian economy dealing with consumer protection, intellectual property protection, measures and standardization, attracted a high number of interested persons.

Designs in Hungary – today’s realities, tomorrow’s perspectives, 24 September 2001

The event involving prominent and experienced speakers and a wide circle of professional audience took place in the conference room of the HPO. The program, where the basic issues of Hungarian design activity and the Government’s action plan were analyzed, was followed by a press conference.

Prizes of the Academy for Outstanding Patents, 5 November 2001

On the basis of the decision of the joint advisory board of the Hungarian Academy of Sciences and the Hungarian Patent Office, such prizes were awarded to Dr. Aladár Citrovsky, academic doctor, Research Institute for Solid State Physics and Optics and to Dr. József Frank, director general, doctor of agricultural sciences, Cereal Breeding Research Institute, Szeged.

Youth – Innovation – Science, 8 November 2001

The event which is traditionally organized in cooperation with the Hungarian Association for Innovation on the occasion of the Day of Hungarian Science was hosted by the Museum of Ethnography.

In the 9th National Youth Competition in Science and Innovation the prizes of the HPO were awarded to:

Attila Déry, first prize, for his work: Moving of the center board of sailboats, designing of their sails

Márton Juhász, second prize, for this work: New cybernetic limb substituting process and modeling of the result.

The prize giving ceremony of “**Study group work as the place to educate to innovative thinking**”, a competition for Hungarian secondary schools announced jointly by the Ministry of Education and the HPO also took place at the above-mentioned event.

The prize winners were: Baróti Szabó Dávid Secondary School (Baraolt, Romania) and the leading teacher András Velencei; the amateur natural science study group of Vak Bottyán János Technical and Economic School (Gyöngyös) and the leading teacher Ferenc Szabó; the natural science study group of the Kölcsey Ferenc Grammar School (Zalaegerszeg) and the leading teacher László Ráduly.

Annex I.

1. Bibliographical databases (CD-ROM, DVD-ROM)

	name of the databases	number of pieces	
		doc. exchange	subscription
1.	BREF	1	-
2.	Cassis Patents & Trademarks Assign	1	-
3.	Cassis Patents Assist	1	-
4.	Cassis Patents Bib	1	-
5.	Cassis Patents Class	1	-
6.	ESPACE ACCESS	1	1
7.	ESPACE ACCESS EP-B	1	-
8.	ESPACE ACCESS EUROPE	1	2
9.	ESPACE ACCESS PRECES*	-	-
10	ESPACE FIRST	1	-
11	ESPACE LEGAL	1	1
12	GLOBALPAT	1	-
13	HUNPATÉKA*	-	-
14	Korean Patent Abstract (KPA)	2	-
15	PATOS IMAGE	-	1
16	PATOS TEXT	-	1
17	PIPACS*	-	-
18	USPS	-	2

2. Patent bulletins on CD-ROM

1.	ESPACE BULLETIN	1	1
2.	Georgia Patent Bulletin	1	-
3.	PATENTBLATT	-	1
4.	PCT GAZETTE	1	-
5.	SEÇAO PATENTES	1	-

3. Facsimile databases (CD-ROM, DVD-ROM)

1.	Australian Innovations	1	-
2.	Australian Patents	1	-
3.	Canadian Patent Application	1	-
4.	Canadian Patents	1	-
5.	COSMOS	2	-
6.	DEPAROM ACT	1	-

7.	DEPAROM EP-A	-	1
8.	DEPAROM U	1	-
9.	ESPACE AT	1	-
10	ESPACE BENELUX	1	-
11	ESPACE CH	1	-
12	ESPACE EP-A	1	-
13	ESPACE EP-B	1	-
14	ESPACE FINLAND	1	-
15	ESPACE PRECES*	-	-
16	ESPACE SI	1	-
17	ESPACE UK	1	-
18	ESPACE WORLD	2	-
19	Patents of Russia	1	-
20	USAApp	4	-
21	USAPat	4	-

Other CD-ROM databases

1.	Gene Therapy Databases	-	1	biotechnological database
2.	CD-Jogtár	-	5	the Hungarian laws database
3.	Teletár CD	-	1	Hungarian phonebook
4.	Scheer International Industrial Property Tables	-	1	international industrial property tables
5.	UPOV-ROM	2	-	database of species of plants
6.	WIPO Handbook	2	-	handbook

Annex II.**SOLD OPTICAL DISK DATABASES IN 2001**

Product	Number of costumer	Number of pieces
ESPACE PRECES	13	238
TRACES	14	39
HUNPATÉKA	20	44
PIPACS (DVD-ROM)	9	15

**OPTICAL DISK DATABASES SENT
IN INTERNATIONAL DOCUMENT EXCHANGE**

Product	Number of pieces	Comment
ESPACE PRECES	848	to 30 ind. prop. offices
TRACES	95	to Patent Office of the Republic of Poland
HUNPATÉKA	4	to 2 ind. prop. offices
PIPACS (DVD-ROM)	4	to 2 ind. prop. offices

Annex III.**Patent and Trademark Bulletin sent on paper carrier in international document exchange**

	Country	Addressee
1.	Algeria	Institut de Normalisation et de Iropor. Ind.
2.	Australia	IP Australia; Patent Office Library
3.	Australia	K. Adams – Registrar of Plant Variety Rights
4.	Austria	Austrian Patent Office (Österreichisches Patentamt)
5.	Bulgaria	Patent Office of the Republic of Bulgaria
6.	Canada	CIPO; Consumer and Corporate Affairs Canada; Attention; Patent public Search Room
7.	Croatia	State Intellectual Property Office of the Republic of Croatia (Drzavni zavod za Patente)
8.	Cuba	Oficina Nacional de Invencciones Informacion, Tecnica y Marcas Comision Nacional de Colaboracion
9.	Cuba	Oficina Nacional de Invencciones, Informacion Tecnica y Marcas
10.	Czech Republic	Industrial Property Office of the Czech Republic, Patent Library
11.	Democratic People's Republic of Korea	The Grand People's Study House DPRK
12.	Denmark	Danish Patent Office; Patentdirektoratet
13.	Denmark	Statens Plateavlsforsg
14.	Denmark	Platenyhedsnaevnet
15.	Estonia	The Estonian Patent Office; Patent Library
16.	Estonia	Mrs. Eve-Mall Vare; Director of the Estonian Patent Library
17.	Ethiopia	Ethiopian Sciense and Technology Commission
18.	Finland	National Board of Patents and Registration of Finland; Library
19.	Finland	Patenttija Rekisterihallitus
20.	France	National Institute of Industrial Property (Institut National de la Propriété Industrielle)
21.	France	Comité de la Protection des Obtentions Végétales
22.	Germany	German Patent and Trade Mark Office (Deutsches Patent- und Markenamt)
23.	Germany	Deutsches Patent- und Markenamt; Dienststelle Berlin
24.	Germany	Bundessortenamt
25.	Greece	Directorate of Commercial and Industrial Property Trademark Office
26.	Italy	Ministero dell Industria del Commercio e dell Artigianato; Ufficio Centrale Brevetti

	Country	Addressee
27.	Japan	Japanase Patent Office
28.	Japan	Director of Seesas and Seedlings Division; Ministry of Agriculture,Forestry and Fisheries
29.	Kyrgyzstan	State Agency of Intellectual Property under the Government of the Kyrgyz Republic – Director Roman O. Omorov
30.	Lithuania	State Patent Bureau; Technical Library
31.	Mongolia	State Comittee for Science and Technology of the Mongolian People's Republic
32.	Netherlands	Netherlands Industrial Property Office (Oktrooiraad Patentlaan)
33.	Netherlands	Raad voor het Kvekersrecht
34.	Norway	Norwegian Patent Office; Styret for det Industrielle Rettsvern
35.	Poland	Patent Office of the Republic of Poland (Urzad Patentowy Rzeczypospolitej Polskiej)
36.	Republic of Korea	Korea Industrial Property Office
37.	Republic of Moldova	State Agency on Industrial Property Protection
38.	Romania	Oficiul de Stat pentru Inventii si Marci
39.	Russian Federation	Institut Nauchnoj Informacii
40.	Russian Federation	Voprosy Izobretatelstva
41.	Russian Federation (2)	State Committee of the USSR for Inventions and Discoveries; All Union Patent and Technical Library
42.	Slovakia	Industrial Property Office of the Slovak Republic; Department of Patent Documentation
43.	Sweden	Swedish Patent and Registration Office; Patentverkets Bibliotek
44.	Sweden	Statens Vaxsortnamnd
45.	Switzerland	Director General of WIPO
46.	Switzerland	Institut Fédéral de la Propriété Intellectuelle
47.	Switzerland	Bundesamt für Landwirtschaft Sortenschutz
48.	Turkey	Turkish Patent Institute; Sanayi ve Ticaret Bakanligi
49.	Turkey	Patent Documentation and Information State Patent Office of Ukraine
50.	United Kingdom	British Library; Science Reference and Information Service; Industial Property Section
51.	United Kingdom	The Plant Variety Rights Office
52.	United Kingdom	Derwent Information Ltd.
53.	United states of America	United States Department of Commerce; Patent and Trademark Office
54.	United states of America	Scientific and Technical Information Center; Foreign Documents Division; US Patent and Trademark Office
55.	Viet Nam	Technology and the Environment National Office of Industrial Property

Annex IV.**Published patent application and patent specification arrived on micro carrier
in the Patent Library of the Hungarian Patent Office**

Country	Carrier	Publishing office
Netherlands	microfilm	Netherlands Industrial Property Office
Norway	mikrofiche	Norwegian Patent Office
Sweden	mikrofiche	Swedish Patent and Registration Office

30. May 2002.

[End of document]