

ANNUAL TECHNICAL REPORT
ON PATENT INFORMATION ACTIVITIES IN 1998

of the Austrian Patent Office

I. Evolution of patent activities

The numbers of applications/registrations in 1998 in Austria are presented together with the numbers in 1997 (= 100%):

National patent applications:	2 307	in 1998	
	2 306	in 1997	
Granted national patents:	1 355	in 1998	(+5,3%)
	1 287	in 1997	
Granted European patents with AT as designated state:	13 328	in 1998	(-10%)
	14 803	in 1997	
Utility model applications:	885	in 1998	(+7%)
	824	in 1997	
Utility model registrations:	699	in 1998	(+4,2%)
	671	in 1997	
Supplementary protection certificate applications:	37	in 1998	(-49%)
	73	in 1997	
Supplementary protection certificate registrations:	44	in 1998	(-15,4%)
	52	in 1997	

In 1998 there was an increase in the number of national applications in the fields of fixed construction (13,8%), of transport and packaging (11,7%) and of process engineering (11,2%).

II. Matters concerning the generation, reproduction, distribution and use of primary and secondary sources of patent information

A survey on statistical data concerning the collection of the library and the augmentation of patent documentation in 1998 is attached as ANNEX I to this report.

III Matters concerning abstracting, classifying, reclassifying and indexing of technical information contained in patent documents

Nothing new to report since the 1996 report.

IV Search file establishment and upkeep

Nothing new to report since the 1996 report.

V Activities in the filed of computerized and other mechanized search systems

For online searching for the granting procedure of patent applications as well as for the registration procedure of utility model applications and for carrying out state-of-the-art searches the access possibilities to external databases have been improved by installing emulation software to access the EPOQUE mainframe at the examiners workstations.

Internet access was installed all over the office. All technical examiners now have access to the Internet at their desk top.

The data bases most frequently used during the year of report were: WPI, EPODOC, PAJ, CAS and PATDPA.

Equipment (new configurations):

Hardware: Pentium PC for all examiners via Token-Ring LAN;

Software: B-DOOR/First Page+; Netscape/Internet Explorer.

VI Administration of the industrial property library and services available to the public

Since 1997 the complete list of periodicals (PCT minimum documentation) from 1899 onwards and the accession lists of the last years are accessed either online via the WIPO Web site or on CD-R.

A new CD-ROM product was produced which contains the Austrian privileges (the precursors of the Austrian patent specifications) from 1852 to 1899, the year when the Austrian Patent Office was established.

Under the ESP@CENET project public access to all patent publications (in facsimile mode) of the Austrian Patent Office which were published within the last four years was provided in 1998.

The Home Page of the Austrian Patent Office was redesigned and, due to the change of the structure of the Internet services, the URL of the Home Page has been changed to:

<http://www.patent.bmwa.gv.at>

In February 1999 Internet access to the patent register data via the Austrian Home Page was made available for the public. The access is subjected to subscription.

VII Matters concerning mutual exchange of patent documentation and information

85% of all patent documents are exchanged on CD-ROM under the agreement of the mutual exchange of patent documentation.

VIII Other relevant matters concerning education and training in, and promotion of, the use of patent information, including technical assistance to developing countries

Training courses for national and foreign participants:

The patent information awareness program for students, documentation specialists and small-and-medium sized enterprises was continued.

Because of the installation the EPOQUE search system B-Door in 1998, a series of training courses were held for the technical examiners at the office.

Training courses on patent examination procedure (search in electronic databases and in the Internet), semiconductor protection and related matters such as patent documentation and information services were organized at the APO for experts from industrial property offices of the following countries:

Ukraine	3 experts	(four days)
Latvia	2 experts	(four days)
Slovenia	2 experts	(one week)
Czech Republic	3 experts	(three days)

Assistance to developing countries:

Two 2-weeks training courses for participants from the IPO of the People's Republic of China were held in June/July and November. The training program focused on

- the examination and granting procedure of patent application
- Federal Law on the protection of utility models (registration procedure)
- searches in electronic databases and the Internet (especially in the filed of chemistry)
- patent documentation on CD-ROM and in paper form for search purposes
- protection of software applications
- EDP supported patent administration
- Organizational structure of the office including the library

In addition, two consultants of the APO were sent to the Chinese Office.

A three-day seminar on administrative issues in the patent and trademark procedure was held for delegates from ten Eurasian countries.

Two one-day seminars on patents as a source of technical information and on online searching in electronic databases were organized for participants from the IPOs of Turkey, Asia, Latin America and Africa at the office in cooperation with WIPO and EPO.

In cooperation with WIPO a three-week training course on search and examination procedures was held for members of the industrial property offices of Brazil, Cuba, Egypt, Ethiopia, Indonesia and Saudi Arabia. In addition to a presentation of

the organization and administration system of the office and of the library the training program included lectures on

- examination and granting procedures of patent applications
- structure and use of the IPC system
- manual and online searching
- build-up and upkeep of the patent document files which are only at the disposal of the technical examiners
- patent documentation on CD-ROM
- EDP assisted administration management system of the office
- introduction to the PCT
- introduction to the GATT-Trips agreement

Promotional activities:

The APO welcomed high-ranking delegations from the intellectual property offices of Hungary, Russia and Ukraine to discuss issues on bilateral cooperation and to exchange experiences in the field of industrial property protection.

The EPO's Travelling Exhibition was presented at the APO.

IX Other relevant matters

None.

LIST OF DOCUMENTS 1999

AUGMENTATION in 1998

LIBRARY

of the

AUSTRIAN PATENT OFFICE

Dr. Ingrid Weidinger
Austrian Patent Office, January 1999

Statistical Data about the Patent Documentation in the Library of the Austrian Patent Office

COLLECTION							INCREASE
	Range of numbers		Year		Carrier	kind	1998
Country/Organization	from	to	from	To			
Australia	1/1921	4.951/1936	1921	1936	MFR	PS/A,B	
	100.001	496.937	1937	1979	MFR	PS/A,B	
	496.938		1980	Cont	Mf		16.960
Belgium	493.079	793.150	1950	1973	MFR	PS/A	
	793.151	895.528	1974	1982	MFLK		
	895.529	1,005.730	1983	1994	Mf		
	1,002.342		1991	Cont	CD		598
Bulgaria	1	48.220	1952	1993	MFR	PS/A	
	48.221		1993	Cont	CD		256
China (PR)	85100001	1,080.110	1985	1993	Pp,MFR	AS/PS;A/B;	
	85200001	2,151.606	1985	1993	Pp,MFR	GM/U	
	1,080.111		1994	Cont	CD	PS/A	27.980
	1,023.371		1994	Cont	CD	PS/C	3.609
	2,151.607		1994	Cont	CD	GM/Y	24.314
Denmark	1	129.110	1894	1974	MFR	PS/C	
	111.001	154.860	1968	1989	MFR	AS/B	
	154.861	167.888	1989	1989	Mf	AS/PS B	
	157.383		1990	Cont	CD		359
Germany (DR)	1	139.378	1950	1979	Pp	PS/A,B	
	139.379	283.217	1980	1996	Mf		
Germany	1	4,019.069	1877	1991	Pp	PS/C	
	1,000.001	3,038.914	1957	1983	Pp	AS/B	
	1,400.001	4,021.651	1968	1991	Pp	OS/A	
	71 00 012	92 13 103	1971	1992	Mf	GM/U	
	283.026	300.933	1990	1996	Mf	PS/A,B	
	4,041.415		1991	Cont	CD	OS/A	33.939
	4,020.865		1991	Cont	CD	PS/C	4.001
	9200100		1992	Cont	CD	GM/U	17.482
Finland	33.003	37.825	1963	1971	Pp,MFR	PS/C	
	40.001		1968	Cont	Pp,MFR	AS/B	10
	100.001		1997	Cont	MFR	PS/C	1.962
France	317.502	2,663.812	1902	1991	Pp	AS/PS;A/B;	
	2,663.812		1992	Cont	CD	AS/A,U	14.715
	1	8.400	1902	1968	Pp	PD/M	
	1	96.651	1902	1968	Pp	PD/A	
	2,000.001		1970		MFLK	PS/B	9.720
Italy	242.974	1,062.000	1926	1985	MFR,Mf	PS/A	
	1/93	451/94	1993	1996	CD		
Japan	1/74	288.600/94	1974	1994	MFR	OS/A	
	06-000001		1994	Cont	CD	OS/A	323.168
	06-000001		1994	Cont	CD	GM/U	10.169
	1/74	83.600/94	1974	1994	Pp,MFR	PS/B	
	06-000001		1994	Cont	CD	PS/B	137.070
	06-000001		1994	Cont	CD	GM/Y	32.270
	1		1977	Cont	CD	OS/Ab.	360.189
Yugoslavia	7	16.461	1922	1941	MFR	PS/A	

COLLECTION							INCREASE
	22.609		1961	Cont	Pp,MFR		573
	1		1997	Cont	Pp	GM/U	87
Canada	462.146	998.000	1950	1975	MFR	PS/A	
	998.001		1976	Cont	Mf		771
	2,185.466		1997	Cont	Mf		5.680
Korea (Republikc)	1/71	1.906/79	1971	1979	Pp	PD/Ab.	
Latvia	10.001		1997	Cont		PD/A	2.299
Lithuania	3.001		1997	Cont	CD	PD/A	1.114
Luxembourg	87.534		1994	Cont	CD	PS/A	89
Moldova	49		1995	Cont	Pp	PD/A	233
	1	14	1995	1996	Pp	GM/U	
New Zealand	211.520		1993	Cont	Mf	PS/A	
Netherlands	1	191.326	1913	1995	MFR	PS/C	
	4.000/74	20.072/88	1975	1988	MFLK	OS/A	
	1.581/89	94 20 003	1989	1995	MFR		
	89 01 389		1991	Cont	CD		39
	1 000.237		1997	Cont	CD	PS/C	4.558
Norway	2.841		1892	Cont	MFR,Pp	PS/C	2.817
	115.000	148.314	1968	1983	MFR	AS/B	
	148.315		1983	Cont	Mf		1.981
Austria	1	389.600	1899	1989	Pp	PS/B	
	389.601		1990	Cont	CD		1.299
	16		1982	Cont	Pp	PD/T	13.328
	1		1994	Cont	Pp	GM/U	700
	7/94		1995	Cont	Pp	SZ	45
Poland	1	123.000	1924	1983	MFR	PS/B	
	123.001		1983	Cont	Mf		2.958
	153.900		1993	Cont	CD		4.378
Romania	40.380	100.000	1957	1993	MFR	PS/A	
	100.001		1993	Cont	CD		1.457
Russian Federation	2,005.386	2,025.913	1995	1996	Mf	PS/A	
Sweden	1	227.852	1885	1974	MFR	PS/C	
	300.001	397.673	1968	1975	MFR	AS/B	
	397.674	420.973	1976	1981	MFLK		
	420.974	501.988	1982	1996	Mf		
	500.001		1995	Cont	Mf	PS/C	2.278
Switzerland	1	623.441	1888	1979	Pp	PS/B;AS/A;	
	623.442	672.865	1980	1989	Mf		
	672.866		1990	Cont	CD		738
	1	699	1888	1907	Pp	PD/A	
Slovakia	277.683		1994	Cont	Pp	PD/A	485
	278.200		1997	Cont	CD	PD/A	911
Slowenia	910001		1992	1996	CD	PD/A	
Soviet Union	1	1,281.185	1924	1983	MFR	PS/A	
	1,281.186	1,804.701	1983	1996	Mf		
Spain	1/84	250/89	1984	1989	Mf	AS/A	
	2,000.001	2,011.202	1988	1989	Mf	PS/A	
	2,011.203		1990	Cont	CD		15.083
Czech Republic	277.680		1995	Cont	CD	PS/B	2.521
Czechoslovakia	1	253.350	1920	1987	MFR	PS/B	
	253.351	272.050	1987	1992	Pp		
	272.051		1993	Cont	CD		Fehlt

COLLECTION							INCREASE
Ukraine	1		1995	Cont	Pp	PS/A	5.162
	1		1995	Cont	Pp	GM/U	74
Hungary	5.801	203.999	1896	1993	MFR	PS/A	
	204.000		1993	Cont	CD		5.018
United States of America	115.301	5,077.835	1871	1991	Pp	PS	
	5,077.836	5,377.358	1992	1994	MFR	PS	
	4,980.927		1991	Cont	CD	PS	150.417
	4.399	34.365	1871	1993	Pp	Re	
	28.461	34.813	1991	1994	MFR	Re	
	34.158		1993	Cont	CD	Re	231
	1	1.200	1985	1992	Pp	H	
	863	1.269	1991	1993	MFR	H	
	1.133		1993	Cont	CD	H	127
	1	8.360	1930	1993	Pp	Plant	
	1	2.041	1981	1993	Pp	B1	
	555.667	999.002	1969	1980	Pp	T	
	100.001	109.201	1980	1988	Pp	T(N.S.)	
	23.046	848.336	1975	1976	Pp	B	
	332.170		1993	Cont	CD	D	13.035
United Kingdom	1/1617	18255/1915	1617	1915	Pp	PS/A	
	100.001	1,605.212	1916	1996	Pp		
	2,000.001	2,257.002	1979	1992	Pp	AS/A	
	2,057.003		1993	Cont	CD		11.276
Vietnam	1		1985	Cont	Pp	PS/A	218
	137		1995	Cont	Pp	GM/U	22
ARIPO	1	128	1985	1992	Mf	PS/A	
EPO	1		1978	Cont	CD	PA/A	137.596
	1		1978	Cont	CD	PS/B	36.959
OAPI	1		1966	Cont	CD	PD/B	72
WIPO	1/78		1978	Cont	CD	PA/A	56.228

Abbreviations:

Ab.	= Abstract
AD	= Kind of Document
AS	= Patent Application
CD	= CD-ROM
Cont	= continuously published
DP	= Defensive Publication (USA)
Mf	= Mikrofiche
MFLK	= Aperture Card
MFR	= Microfilm
OS	= Unexamined Patent Applications
PA	= Patent Application
PI	= Plant Patent (USA)
Pp	= Paper Document
PS	= Patent Specification
PsoP	= Patent Specification without Priority
Re	= Reissue or Reexamination
St.Inv.	= Special Kind of Patent Document in the USA