



# WORLD INTELLECTUAL PROPERTY ORGANIZATION GENEVA

### STANDING COMMITTEE ON INFORMATION TECHNOLOGIES

#### ANNUAL TECHNICAL REPORT

#### 2001

## ON PATENT INFORMATION ACTIVITIES<sup>1</sup>

submitted by

### **TURKEY**

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

<sup>-</sup> 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.

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## I. Evolution of patent activities:

The distribution of the patent and utility model applications in 2001 are as follows:

	Resident	Non-resident	Totaly
Patent	299	2920	3219
Utility Model	624	16	640

The distribution of the granted patent and utility model certificate in 2001 according to resident and non-resident are as follows:

	Resident	Non-resident	Totaly
Patent	44	2092	2136
Utility Model	256	12	268

The breakdown of filed applications received in 2000 and in 2001 is presented as follows:

The year of application	2000	2001
The number of Patent and Utility	3904	3859
Model Application		

Compared with 2000, the number of patent applications has decreased slightly in 2001.

The breakdown of filed applications received in 2000 and in 2001 according to the IPC is presented as follows:

Sections of IPC	2000	2001
A	2237	2707
В	936	869
С	2768	2765
D	303	248
Е	235	232
F	515	488
G	365	306
Н	466	387

The majority of patent applications to Turkish Patent Institute yielded from the technical sections of A and C. Compared with 2000, there was an increase of filings in the field of A: Human necessities.

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

In Turkey, patent and utulity model applications are issued because of the Decree Law No.551 pertaining to the protection of Patent Rights

Official Patent Bulletin is published monthly. It includes patent applications, utility model applications, granted patents, license offers e.g. They are produced as paper documents.

In TPI archieve there are about 29.000 patent documents granted by TPI on paper forms. In addition to this all Turkish patent applications filed and published between 01.01.1997 and 31.12.1998 were scanned in EPO on behalf of Turkey. Everybody will be able to access these documents via <a href="http://tr.espacenet.com">http://tr.espacenet.com</a> near future.

Our international database of patent applications is PATARA running on ORACLE. Bibliographic data of the applications and almost all actions taken in those data are stored in PATARA.

- III. Matters concerning abstracting, classifying, reclassifying and indexing of technical information contained in patent documents:
- Classification: Turkey has been using the IPC system since 1956. TPI partipicated to IPC Agreement on 01.10.1996. Turkish translation of IPC manuels was completed in order to be used by examiners.
- Bibliographic data and full-text processing for search purposes: The bibliographic data and abstracts of all applications are entered to the database of PATARA. As mentioned Point II Turkish Patent Documents (full documents) which were scanned from the EPO is available in electronic form. It is used for full text searching purpose. Bibliographic data and abstract search is already being made in our database.

#### IV. Search file establishment and upkeep:

The national patent documents are upkeeped as paper forms in our archives. TPI is using CD-ROM's produced by EPO, JP and USPTO for searching purpose as well as internet.

V. Activities in the field of computerized and other mechanized search systems:

The current Turkish Patent Institute IT System is abbreviated as follows.

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Current IT Investment is illustrated in figure below, as seen from drawing TPI is in operation in two buildings which connected with F/O channel. Current IT operation is run by 3 programmers with following applications.

- MIS Applications: Developed on ORACLE DB v.8, and with Oracle Developer tools. All applications are in operation. Applications are in official and no internet enablement yet.
- PATARA: Patent Applications System (currently, 32 users and 15 applications per day)
- MARKARA: Trademark Application System (partially in use, currently 98 users and 110 applications per day)
- TASARA: Industrial Design Applications System. (Partially in use, Currently 12 users and 10 applications per day)
- TPEGEL: Incoming Documents Processing (textual, only for applications, Currently 2 users and 480 documents processed per day)
- TPEGIT: Outgoing Documents Processing (Currently 4 users and 560 mailings processed per day.
- MUHSIS: Administrative and Financial.( Currently 11 users and 420 invoices processed per day)
- PERSONNEL: Personnel Affairs.

Our Patent Library: Jukebox and Server are provided by German Patent Office for the collection of DVD/VCD from EPO, JPO, US-PTO, OHMI in particular EP-A, EP-B access DVD-Global Pat. It contains 1,200 CD/DVD a director of the documents contained in the CD is not available, since the system is not functioning.

- <u>Esp@ceNet</u>: The <u>Esp@ceNet</u> server is provided by EPO, for local patents. For this purpose, last 2 years (97 and 98) patent documents were scanned by EPO. It is not operational yet.
- Internet Services: Currently 2 Mbit Internet service is provided by TPE through WEB Server built on NT platform, and all services are given on same server. DMZ Internet security is provided by CISCO PIX firewall.
- VI. Administration of the industrial property office library and services available to the public (relating to facilities, e.g., for lodging applications, for assisting clients on searching procedures, for obtaining official publications and registry extracts):

Information and Documentation Department of TPI is responsible for services of all publications and library. This department publishes applications, granted patents, Offical

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Bulletins, educational and informative books, brochures and periodicals. It collects and stores information and documents and provides them to the services of the public.

Information services are available to the public only on request.

In 2001, the number of pre-search relating to the patent made in Our Information Department was 2261.

VII. Matters concerning mutual exchange of patent documentation and information:

We sent some statistical information concerning to the national patent applications including PCT applications in national phase regularly to EPO. There is an exchange aggreement between EPIDOS and TPI. We also sent some statistical information concerning to the national patent applications to WIPO.

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

TPI and EPO had been organized two symposiums in 2001. One of the Symposiums done in January 2000 had been related to the European patent attorneys. The other symposium done in May 2002 had been related to the membership of the EPC

TPI joined the "Eurasia Fair" which took place in 15-18 March, 2001 in Istanbul with EPO.

TPI organized 15 seminars concerning to the patent, trademarks and industrial designs and some international aggreements an treaties relating to the industrial property to illustrate public in 9 cities in Turkey. The number of participation of this seminars is 824.

IX. Other relevant matters.

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