



WORLD INTELLECTUAL PROPERTY ORGANIZATION GENEVA

STANDING COMMITTEE ON INFORMATION TECHNOLOGIES

ANNUAL TECHNICAL REPORT

2001

ON PATENT INFORMATION ACTIVITIES*

submitted by

NEW ZEALAND

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.

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- I. Evolution of patent activities:
- Changes experienced in terms of application filings and grants with respect to the previous year;
- Applications increased from 6703 to 6842, an increase of 2%.
- Registrations decreased from 4587 to 3437, an decrease of 25%
- Trends or areas experiencing rapid changes with respect to the previous year.
- No changes
- II. Matters concerning the generation, reproduction, distribution and use of primary and secondary sources of patent information:
- Publishing, printing, copying (main types of publications of the office in the field of patent information, etc.);
- Publishing of patent specifications on fiche, of patent acceptance abstracts on monthly CD, of register changes on monthly CD. Scanning patent specifications to CD at acceptance is commencing.
- Main types of announcements of the Office in the field of patent information;
- Patent renewals now possible via the web
- Mass storage media used (paper, microforms, optical storage, etc.);
- Bibliographic data is stored in a database, with associated documents on paper, except that the accepted specifications are on microfiche. Specifications for patents accepted after 1st Jan 2002 on CD.
- Word processing and office automation;
- Virtually fully automated with most processes supported via the database
- (New) techniques used for the generation of patent information (printing, recording, photocomposing, etc.).
- Web search facility provides fax or email of results. Publication information on monthly CD generated from the database with partial manual interface. The CD also incorporates sealing data, renewals and other changes to the register.
- III. Matters concerning abstracting, classifying, reclassifying and indexing of technical information contained in patent documents:
- Abstracting, reviewing, translating;
- Abstracts either created in-house or applicant provided abstracts used, possibly with modification. No translation facilities
- Classification and reclassification activities; Classification system used, e.g., International Patent Classification (IPC), other classification (please indicate whether or not patent documents are classified by your Office and, if so, which classification is used); Abstracting and classifying

- IPC7 in use, classified by the Office.
- Coordinate indexing (ICIREPAT-types and/or domestic deep indexing systems, keyword indexing);
- -Nil
- Hybrid system indexing;
- -Nil
- Bibliographic data and full-text processing for search purposes.
- Bibliographic data held in database and web searchable. Full text not searchable.

IV. Search file establishment and upkeep:

- File building;
- Manual
- Updating;
- Via database
- Storage, including mass storage media;
- Magnetic disk for all database information. Specifications for patents accepted after 1st Jan 2002 on CD. Paper for the remainder
- Documentation from other offices maintained and/or considered part of the available search file.
- CD-ROM ex WIPO, US, EP, JP etc.

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

- In-house systems (online/offline);
- Web search of all bibliographic information supports internal data entry processes
- External databases;
- Web
- Administrative management systems (e.g., register, legal status, statistics, administrative support, etc.);
- Supported by database
- Equipment used (hardware, including the types of terminal and network used, and software), carriers used;
- PC's in network, Oracle database on Linux, Apache web server
- Existing online thesauri; their structure, presentation and usefulness for computerized searches.
- -Nil

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):

- Planning, administration, automation, security, buildings;
- Part of a group of registries (company, insolvency, ..) sharing planning and administration facilities. IPONZ is located on two sites with separate fully secured buildings.
- Collecting, acquisitions, preparation;
- Multiple lodgement facilities, single centralized processing facility
- Collection management, preservation;
- Maintained while current, paper processed by national archival facility after lapse.
- Interlibrary lending, resource sharing, networks of patent libraries in the country;
- Member of library interloan service
- Information services available to the public (including computerized services and search files contained in libraries remote from your Office and patent information posted by your Office on the World Wide Web).
- Web searchable database of bibliographic information. Locally searchable external CDROMs.

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

- International or regional cooperation in the exchange of machine-readable information, e.g., bibliographic data, abstract and/or full text information;
- Nil, but proceeding along XML path
- Medium used for exchange of priority documents;
- Paper
- Medium allowed for filing applications;
- Paper
- Implementation of the Statement of Principles Concerning the Changeover to Electronic Data Carriers for the Exchange of Patent Documents² (please make a status report on the extent to which your Office has changed over to electronic data carriers for the exchange of patent documents).
- No implementation. Awaiting finalisation of Annex F, but preparation for a move to XML supported data exchange is proceeding in accordance with IMPACT moves. ² See WIPO Handbook on Industrial Property Information and Documentation CD-ROM, Part 8.4.

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, use of audiovisual means;
- Seminars on web searching
- Assistance to developing countries (sending consultants and experts, receiving trainees from developing countries, etc.);
- As requested

- Promotional activities (seminars, exhibitions, visits, advertising, etc.);
- Attendance at major exhibitions, seminars at universities and on request.
- Studies to identify trends in new technology, e.g., by the use of patent statistics, preparation of monographs, etc.;
- Ni, but progressing
- Assistance furnished by offices to facilitate the changing over of receiving offices to electronic data carriers for the exchange of patent documents (see also item 4 of Chapter VI, above).
- Nil, but progressing

IX. Other relevant matters. *Nil*

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