

# **Industrial Property Information for SMEs : Types, Availability, Form, Sources, Access and Cost Demonstration**

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## **1. MAIN TYPES OF IP INFORMATION**

- **Patents, Designs & Trademarks published as**
  - **Application documents**
  - **Granted documents**
  - **Legal Status data**
  
- **Contents of Published Documents**
  - **Full texts, bibliographic data, images, figurative elements, etc.**

## **1. MAIN TYPES OF IP INFORMATION (Cont'd)**

- Fairly standard formats
  - \* See WIPO Standards, Recommendations & Guidelines ST1 to ST 81
  - \* For Example : ST 5 on Abbreviation for IPC  
ST 60 on Biblio Data on Marks  
ST 81 on Layout of ID Gazettes

## **2. AVAILABILITY OF IP INFORMATION**

- National IP Offices
  - Some form of information services
    - \* From simple to sophisticated, e.g. library, value-added searches
    - \* Available to public - Local & foreign users
- Inter-Governmental Offices
  - For example, EPO - patents, applications, etc.
- WIPO - Specialized UN Agency
  - WIPO Intellectual Property Digital Library : <http://ipdl.wipo.int/> e.g. PCT applications

## **2. AVAILABILITY OF IP INFORMATION (Cont'd)**

- Patent Search and Examination Services for developing countries
- Patent copies
- Etc.
  
- Private Information Providers
  - Companies specialized on patent information
  - Patent agents / patent attorneys

## **3. FORMS OF PUBLISHED IP INFORMATION**

- Paper Documents (A4 format etc.)
  - Numerical file
  - Classified file
  
- Microform Documents
  - 8-up Aperture Card microform
  - 16mm Roll microform
  - Photo-optically generated microfiches
  - Etc.

### **3. FORMS OF PUBLISHED IP INFORMATION (Cont'd)**

- **Optical Disk Storage Carriers**
  - CD-ROM products
  - Etc.
  
- **On-line Databases**
  - Internal use by patent examiners
  - External use by public end-users

### **4. MAJOR IP INFORMATION SOURCES AND OFFICES**

- **World Intellectual Property Organization (WIPO)**  
34, chemin des Colombettes  
1211 Geneve 20  
Suisse  
Tel : (41-22) 338 9111  
Fax : (41-22) 733 5428
  
- **European Patent Information and Documentation Systems (EPIDOS)**  
Schottenfeldgasse 29  
A-1072 Wien  
Austria  
Tel : (43-1) 521 26-0  
Fax : (43-1) 521 26-54 91

#### **4. MAJOR IP INFORMATION SOURCES AND OFFICES (Cont'd)**

- **Japanese Patent Office**  
Patent Information Policy Planning Division  
3-4-3 Kasumigaseki, Chiyoda-ku  
Tokyo 100  
Japan  
Tel : (36-1) 131 6780  
Fax : (36-1) 131 2596
- **United States Patent and Trademark Office**  
Office of Electronic Information Products  
Park 3 - Suite 441  
Washington, DC 20231  
USA  
Tel : (1-703) 306-2600  
Fax : (1-703) 306-2732

#### **5. SOME DATABASES & THEIR SITES**

- **Some Useful Databases**
  - <http://ipdl.wipo.int/> with IPDL links
  - <http://ep.espacenet.com/>
  - <http://www.uspto.gov/>
  - <http://www.ipdl.jpo.go.jp/>
  - <http://www.ipic.moc.go.th/>
- **Some CD-ROM Products (in English)**
  - **European Patent Office (EP)**
    - \* **ESPACE/EP-A-EP appln:** Full text, biblio data
    - \* **ESPACE/EP-B-EP patent:** Full text, biblio data
    - \* **ESPACE/First - WO, EP:** Front page, biblio data
    - \* **ESPACE/Access - EP:** biblio data, 1st claim, citations

## 5. SOME DATABASES & THEIR SITES (Cont'd)

- Japan (JP)
  - \* JPO CD-ROM - Published non-exam patents & un applications
  - \* PAJ CD-ROM - Backfiles of abstracts in English
  
- United States of America
  - \* Patents BIB - US patents biblio data
  - \* USA PAT - Fascimile images of US patents
  - \* TM / Pending - Pending Trademark
  - \* TM / Registered - Registered Trademark

## 5. SOME DATABASES & THEIR SITES (Cont'd)

- WIPO (WO) - Special discount for developing countries
  - \* ESPACE WORLD - PCT full-text, biblio data
  - \* IPC : CLASS - Int'l Patent Classification, every 5 years
  - \* ROMARIN - Int'l TM register : biblio data & figurative elements

## **6. HOW TO ACCESS TO PATENT DATABASES**

- **Equipment Requirements**
  - A personal computer
  - A modem or direct network access
  - Any standard telecom software - some hosts provide own software
  - A printer - laser printer for printing downloaded images

## **6. HOW TO ACCESS TO PATENT DATABASES (Cont'd)**

- **Basic Techniques for Searching**
  - Read "HELP" information of database concerned
  - Formulate a search statement with "technical terms" i.e. use key words for searching
  - Select units of IPC or relevant classification for access into right field of technology
  - Make use of Boolean Logic operators, e.g. AND, OR, NOT, etc. to fine tune searches

## 7. COST ASPECTS OF IP INFORMATION

- **There are Free Patent Services & Databases**
  - **WIPO Patent Information Services (WPIS)**
    - \* **State-of-the-art search in specific technology**
    - \* **International Cooperation in Search and Examination of Inventions (ICSEI)**
    - \* **Legal status search of published patent applications & patents**
    - \* **Copies of individual patent documents**
  - **Many databases provided by IP offices**

## 7. COST ASPECTS OF IP INFORMATION (*Cont'd*)

- **Subscription for Some CD-ROM Items (estimated)**
  - **EP ESPACE / E P-A (Weekly)                      DM4,900 / year**
  - **EP ESPACE /ACCESS (Quarterly)              DM 600 / year**
  - **US Patent Bib (Bi-monthly)                      US\$ 300 / year**
  - **US USA PAT (3 disc / week)                      US\$2,400 / year**
  - **WO ESPACEWORLD (Fortnightly)              SF10,450 / year**
  - **WO ROMARIN (Monthly)                              SF 2,200 / year**

## 7. COST ASPECTS OF IP INFORMATION (Cont'd)

- Derwent Direct Patent View (Weekly / monthly)
  - \* Chemical £ 1,600 / year
  - \* Electrical £ 2,000 / year
  - \* General / Mechanical £ 1,250 / year
  - \* Patent Family (Quarterly) £ 950 / year
  
- Micro Patent
  - \* Chemical (Fortnightly) US\$6,000 - 7,000  
US Chemical patents
  - \* Mark Search (Monthly) US\$2,000 - 3,000  
US Trademarks

## 7. COST ASPECTS OF IP INFORMATION (Cont'd)

- Control Data Canada
  - \* CD - Name Search (Weekly) CA\$7,000 - 8000  
CA, UK, US trademarks
  
- Silver Platter Search Systems
  - \* MARQUESA (Weekly) £ 2,000 - 4,000  
GB trademarks

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