



Information und Computer GmbH, Bonn

INCOM PATWARE

Solutions for Patent Information Management

Gert Frackenpohl, PATLIB 2003, Lüttich, 22.05.03

INCOM at a glance

- **Founded in the year 1986**
- **Employees: 30 (Germany)**
- **Sites:**
 - Bonn, Germany**
 - Brentwood, New York USA**
 - Budapest, Hungary**
- **Subjects:**
 - Value added distribution**
 - and system development**
 - for storage technology**
- **Speciality:**
 - Patent Archive and**
 - Retrieval System**

INCOM PATWARE Products

Hardware

- Mass Storage Servers
- Harddisk Raids
- DVD/CD/MO Jukeboxes
- Tape Libraries

Data

- Document Delivery
www.patwww.com
- PEX Profile Specific
Patent Archives Extracts

Software

- Mass Storage Networking
- Intranet/Internet solutions
- Jukebox Server and
Commander DLL/API
- Archiving, Backup,
Migration
- Publishing on Demand
- Patent Archive and
Retrieval System

INCOM PATWARE Services

- **INCOM PATxCHG Service with access to the Esp@cenet**
- **PATWARE Internet Server PATWWW.COM**
- **Application Service Providing: Identifying and hosting patent documents in electronic form according to customer specific IPC-profiles**
- **Data Hosting**

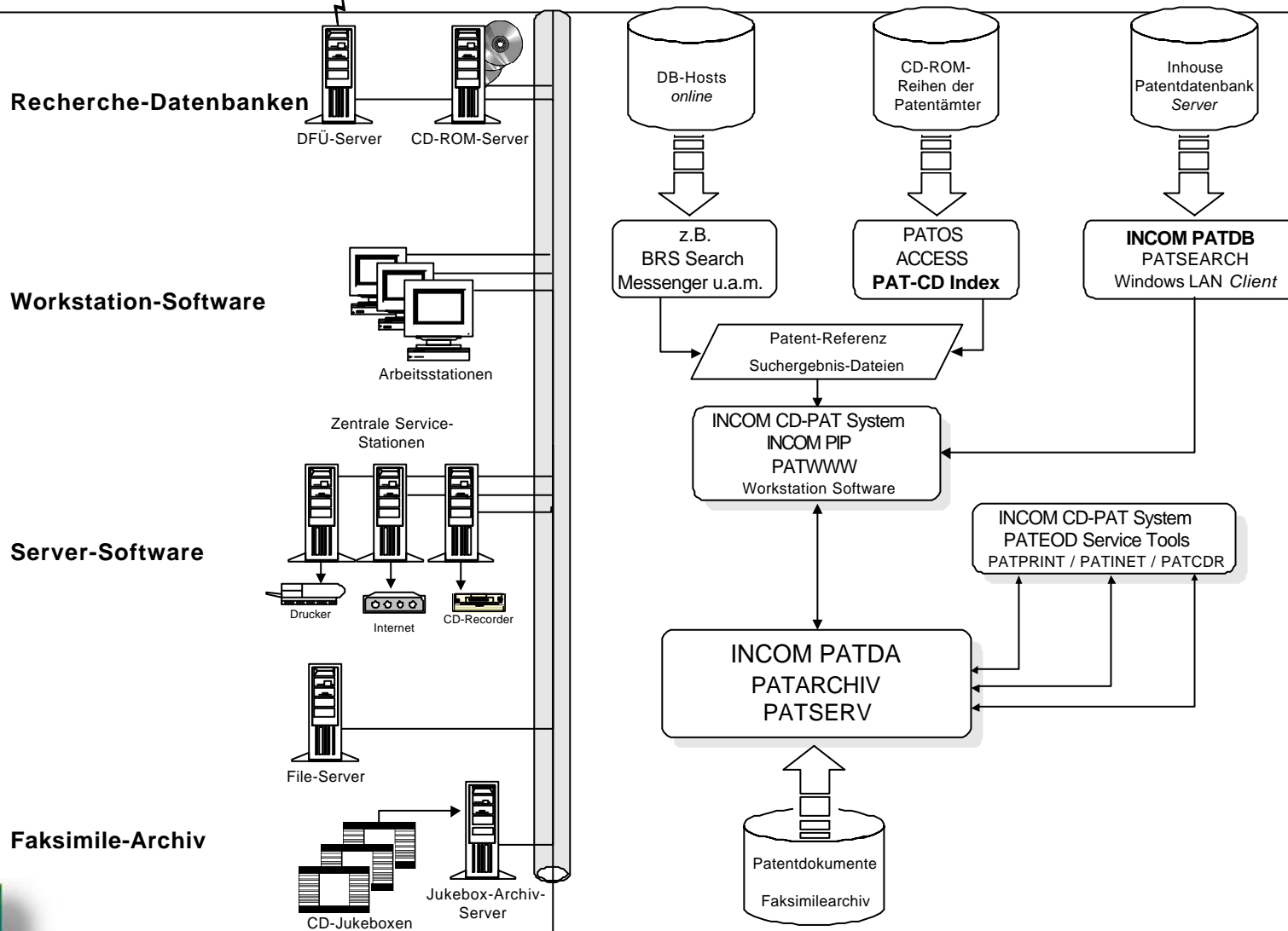
INCOM PATWARE References

- **World Intellectual Property Office in Geneva and the National Patent Offices in Hungary, Norway, Turkey**
- **Patent Information Centres in Hamburg, Ilmenau, Dortmund**
- **British Library, London**
- **DaimlerChrysler AG, Stuttgart**
- **BASF AG, Ludwigshafen**
- **Deutsche Telekom AG, Darmstadt**
- **WILA Derwent, München**

INCOM PATWARE Functions

- **Retrieval of bibliographical patent information in client/server networked databases**
- **Accessing facsimile archives in networked DVD/CD jukeboxes and hard disk raids via LAN or WEB**
- **Publishing on demand of patent facsimiles in printed or digital form on optical media or on the Internet**
- **Client software for viewing patent facsimiles**

Patent Archive and Search System



INCOM PATWARE System

Server section

- **PATDB:** Patent database administration program
- **PATADMIN:** Patent archive administration program
- **PATSERV:** Patent archive server program
- **PATPRINT:** Server program for central printers
- **PATORDER:** Server program for electronic ordering
- **PATINET:** Server program for Internet delivery
- **PATxCHG:** Internet patent exchange services

INCOM PATWARE System

Client section

- **PATWWW:** Ordering and receiving of documents via Internet/Intranet using a standard WEB-browser
- **PIP:** Workstation-software for processing of patent facsimile images (standalone or network)
- **PATVIEW:** Client software with special features for viewing and handling of patent documents
- **PATSEARCH:** Client software for searching in bibliographic patent data base

INCOM PATWARE Installation at the British Library, St. Pancras

Document Access Service:

Access in the reading room, printing on demand





British Library

Patent Reading Room Service

- **Visitors have access from the workstations via LAN and Intranet**
- **Access to DVDs and CD-ROMs in Harddisk CD-Cache Servers and Jukebox Archive**
- **After searching the documents can be displayed or printed at the workstations by intranet browser**

INCOM PATWWW System - Microsoft Internet Explorer

Adresse http://www.patware.de/patwww/index_e.htm

INCOM
Information und Computer GmbH

PATWWW

Electronic Ordering and Delivery

Via PATxCHG available documents

| Available Documents | | | | Page Types to Deliver | | | | | Page Range | | |
|---------------------|------------------|-------|-------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------|-----|
| Number | Publication Type | Pages | CD Volume | All | 1st | Des | Cl | Fig | ISR | Start | End |
| EP 00124369 | | | | | | | | | | | |
| EP 00124369 | A1 | 127 | [ESPACENET] | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1 | 50 |
| | B1 | 66 | [ESPACENET] | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1 | 50 |
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| ES 08603382 | A | 62 | [ESPACENET] | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1 | 50 |
| ES 08604125 | A | 61 | [ESPACENET] | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1 | 50 |
| GR 00079913 | B | 88 | [ESPACENET] | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1 | 50 |
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| PT 00078510 | B | 98 | [ESPACENET] | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1 | 50 |
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| US 05021414 | A1 | 29 | [ESPACENET] | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1 | 50 |

Kind of Delivery

URL for download
 E-Mail-Attachment

File Type

PDF
 ITS/Bacon

INCOM PATWARE® Electronic Ordering and Delivery Software © INCOM 2000

Fertig Internet

INCOM PATWARE PATxCHG

- **INCOM Internet Patent Exchange Services for ordering documents and connecting in-house PATWARE archives and services to Internet patent data sources**
- **PATWARE System interface function REQUEST: If a patent document is not available in-house a request is sent via Internet to the INCOM PATWWW Server**
- **PATWARE System interface function RECEIVE: The data is transferred to a dynamically growing in-house archive storage area**
- **PATWARE modules for further processing can be used to deliver the documents in electronic forms to customers via Internet or CD/DVD-R media**

INCOM PATWARE PATCONV

- Depending on the customer's needs the data format of the documents has to be converted
- Convert single pages or complete documents from Bacon or TIFF to multi-page PDF format
- Convert single pages or multi-page PDF format to TIFF or Bacon format
- Convert documents and produce a multi-document data collection for delivery to the user including an index of the documents
- Allow easy multi-document viewing for the user by PATVIEW software

INCOM PATWARE PATWORK

Workflow Navigation and Control

- **Notification about availability of new documents supplied by internal patent department or external providers like Patent Information Centres**
- **Processing of list of documents by viewing or printing**
- **Logging of access to the documents by the users**
- **Automatic reminding by email if not checked in time**
- **Allowing users to chose next action to be taken, commenting, forwarding for further processing**



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Thank you for your attention

**Please visit the INCOM stand
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or www.PATWWW.com**

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