


PATWARE

Patent Information and Monitoring Services

INCOM IPS GmbH
Gert Frackepohl

November 2005 Folie 1 © Gert Frackepohl 


INCOM Group

- 1986 founded by directors and partners J. Brustkern, G. Frackepohl, B. Frackepohl
- today two independent companies
 - INCOM IPS GmbH
 - INCOM Storage GmbH
- Employees in Germany: 30
- Sales volume in Germany: 5 million EUR
- Branches abroad:
 - Opus Technologies, Paris, France
 - INCOM Storage, Valencia, Spain
 - INCOM Hungary, Budapest, Hungary
 - INCOM USA, Brentwood, New York

November 2005 Folie 2 © Gert Frackepohl 

INCOM Business and Customers


- IPS Information Management and Program Services, Intellectual Property Services
 - Information processing systems: analysis, conception, evaluation, software development, installation, maintenance, operating, data access and delivery services in the Internet
 - Information providers, industry, public institutions, end users
- Storage Distribution
 - Optical storage systems: components, hardware, software, services for storage management
 - IT-resellers, system houses, integrators, selling partner of manufacturers

November 2005 Folie 3 © Gert Frackepohl 

Portfolio of INCOM IPS GmbH


Information Management Services

- Intellectual Property Services PATWARE®
- Data hosting and services on the central INCOM Internet Server
- eCommerce & eBusiness Solutions
- Enterprise IMS & eGroupware Solutions
- Hardware & Software: consultancy, selling, installation, maintenance and support, recovery, backup, security und firewall systems

November 2005 Folie 4 © Gert Frackepohl 


INCOM PATWARE® Portfolio

Software	Services www.patwww.com
<ul style="list-style-type: none"> ▪ GetPat@Web Download Software ▪ PARS Patent Archive and Retrieval System ▪ PatArchive IP Information Management System ▪ Intranet/Internet Solutions 	<ul style="list-style-type: none"> ▪ PatDocs Patent document delivery service ▪ PatLegal Monitor INPADOC ▪ PatCitation Monitor Patent-NPL ▪ PatProfile Monitor IPC-etc ▪ PEX Profile Specific Patent Archives Extracts (backlog) ▪ Data Hosting

November 2005 Folie 5 © Gert Frackenhohl 


PATWARE Customer References

- National Patent Offices in Norway, Hungary and Turkey as well as the World Intellectual Property Office in Geneva
- Patent information centres in Hamburg, Dortmund and Ilmenau
- British Library, London
- DaimlerChrysler AG, Stuttgart
- BASF AG, Ludwigshafen
- Deutsche Telekom AG, Darmstadt
- Wila Derwent GmbH, München

November 2005 Folie 6 © Gert Frackenhohl 


Software for Patent Information Management

- PatPars/PatSystem Software for searching and accessing patent data
- PatArchive Software for administration and accessing a company specific patent archive
- PATWWW Software to access external patent databases and archives in the Internet
- PATINET Software for enhancing, processing and delivery of patent data

November 2005 Folie 7 © Gert Frackenhohl 

Services for Patent Information Management


- PatCitation - Online-Access and Monitoring of patent- and NPL citations in patent publications
- PatLegal - Online- Access and Monitoring of legal status and family data
- PatProfile - Monitoring of new publications depending on IPC and applicant profiles
- PatDocs - Electronic ordering and delivery service for patent documents
- PatGlobal - Firstpage database (Globalpat, PCT MPD) with more than 4 Million cumulated and up-to-date documents

November 2005 Folie 8 © Gert Frackenhohl 

INCOM PATWARE PatCitation

- Check of all new patent publications of the European Patent Office, the World Intellectual Property Organisation, the US , the Japanese, the German and the Australian Office as well as other European Offices (BE, CH, FR, GB, NL, TR) whether specific patents are cited.
- The subscribers are notified monthly by email, if a patent document is published in which a patent under observation is cited. Legal or business aspects of such a patent may then be analysed to develop patent strategies in a company.
- The option to access the PatCitation database online in the Internet allows ad-hoc tracing and analysing of more than 40 million citation relations between documents. A interactive report document is created, which contains the citation tree.

November 2005 Folie 9 © Gert Frackepohl




INCOM PATWARE PatCitation

Monitoring and analysing the citation relations allows:

- To find and check inventions that are similar because of their citation relation
- To assess and to document the value of a patent because the more a patent is cited, the more valuable it may be
- To find business partners to marked faster
- To find companies that may be good licensing candidates
- To identify alternative technologies
- To develop strategies for licensing
- To gather competitive intelligence
- To prepare a patent infringement litigation
- To challenge examiners decisions


November 2005 Folie 10 © Gert Frackepohl



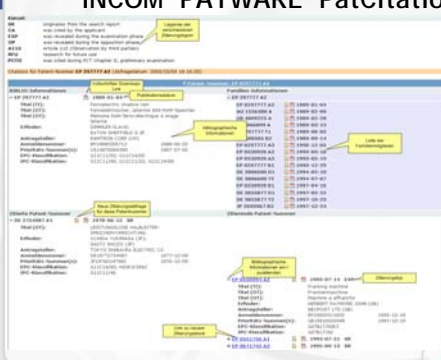
INCOM PATWARE PatCitation

- An exhaustive report is produced for a patent document under observation, which shows the entire backward, forward and collateral citation relations.
- In a monthly period new publications of the offices are checked for citation of the subject patent. New documents and their relations are amended to the report and highlighted.
- Citations by examiners, applicants or in the case of opposition may be distinguished. In addition the bibliography of Non Patent Literature may be displayed.
- All bibliographic data, the complete documents and the members of the patent family as well as their legal status are online accessible with the alert.
- Citing and cited patents may be added to the observation profile.

November 2005 Folie 11 © Gert Frackepohl




INCOM PATWARE PatCitation



Link to Reports
[Example 1](#)
[Example 2](#)
[Example 3](#)

November 2005 Folie 12 © Gert Frackepohl



INCOM PATWARE PatLegal

- Document numbers of the type application, publication or priority may be entered.
- Information about patent family members, their bibliographic data and legal status may be requested.
- An easy and clear explorer like tree structure allows fast navigation through the received data for all family members.
- Expand or reduce the view of results for exploration by choosing specific information categories to be shown in detail. Only the selected information categories will be displayed.

November 2005 Folie 13 © Gert Frackenhohl

INCOM PATWARE PatLegal

November 2005 Folie 14 © Gert Frackenhohl

INCOM PATWARE PatLegal

INCOM PatLegal (C) 2001 by INCOM Information and Computer GmbH

PFS and PRS Data for Publication Number DE 10130334

Reduce the number of hits by defining a filter for country codes and PFS codes Filter New PatLegal Request

Member of Patent Family	Publication Date	Check Availability of Complete Documents for Selected
EP 127943A3	2003-07-02	<input type="checkbox"/> select for availability check of document
EP 200301786A1	2003-02-13	<input type="checkbox"/> select for availability check of document
EP 127943A2	2003-01-29	<input type="checkbox"/> select for availability check of document

Priority Data
 Bibliographic Data
 Legal Status for EP 127943A2

Date	Code	Description
2003-09-17	+ ITP	REQUEST FOR EXAMINATION FILED
2003-07-02	+ AK	DESIGNATED CONTRACTING STATES
2003-07-02	+ AX	EXTENSION OF THE EUROPEAN PATENT TO DESIGNATED CONTRACTING STATES
2003-01-29	+ AK	DESIGNATED CONTRACTING STATES
2003-01-29	+ AX	EXTENSION OF THE EUROPEAN PATENT TO DESIGNATED CONTRACTING STATES

November 2005 Folie 15 © Gert Frackenhohl

INCOM PATWARE PatLegal


New data appended at each document section

Link to [Report](#)
Example

November 2005 Folie 16 © Gert Frackenhohl

INCOM PATWARE PatLegal


- PatLegal also links directly to the Rolle of the Deutsche Patent- und Markenamt (DPINFO) and the Register of the EPO (epoline), where additional and up to date information about the legal status of the patent can be accessed.
- You can check the availability of the complete patent document and order the document via INCOM's document delivery service PatDocs at www.PATWWW.com.
- PatLegal also offers additional services like monitoring or alert functions for sets of document numbers. Please contact us for more details.



November 2005 Folie 17 © Gert Frackenhohl

INCOM PATWARE PatProfile

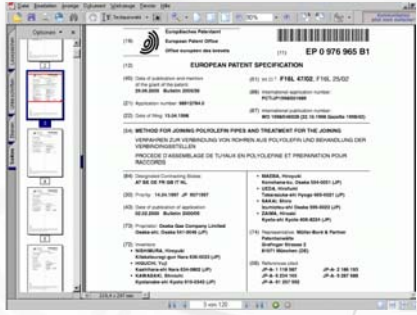
- Monitoring service for new patent publications
- An observation profile may be defined by IPC or applicant
- Delivery of a PDF document containing all first pages of the found documents for quick examination
- Option for the delivery of complete documents for selected publications
- Option for the delivery of bibliographic data and complete documents for storing in a company specific, searchable database (PatArchive at INCOM or the company's site)




November 2005 Folie 18 © Gert Frackenhohl

INCOM PATWARE PatProfile

First pages of new publications



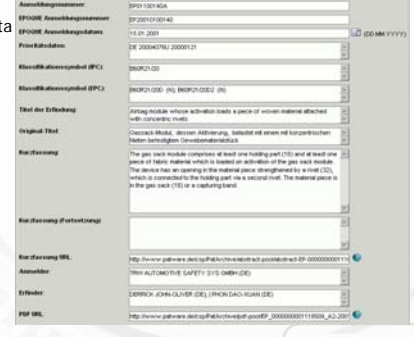
[Link to Report Example](#)




November 2005 Folie 19 © Gert Frackenhohl

INCOM PATWARE PatArchive

Searchable bibliographic data of the patent database





November 2005 Folie 20 © Gert Frackenhohl

INCOM PATWARE PatArchive

- Enterprise Information Management System with special functions for patent data
- Text searching for bibliographic data and the complete documents
- Access to the complete documents
- Note functionality with searchable history
- Option to store and to search in any IP-relevant, related documents in standard formats (PDF, DOC, Email)

November 2005
Folie 21
© Gert Frackenhof

INCOM PATWARE PatDocs

- Ordering and delivery of patent documents over the Intranet/Internet using a standard Internet browser
- PATWWW delivers one single PDF file that contains all pages of the requested document with bookmarks
- Availability information about publication types, republished corrections, number of pages, equivalence documents and patent families
- Option to specify a certain publication type, subdocument or page range

November 2005
Folie 22
© Gert Frackenhof

INCOM PATWARE PatDocs

November 2005
Folie 23
© Gert Frackenhof

INCOM PATWARE PatDocs

Click on the links in the column 'Reference' to access the documents

Available Documents for User incom				
Order Date	Comment	Reference	Info	Status
10.04.2003, 15:42	Testing PATWWW	EP_01000000_A1	12/12 Pages - 538KB PDF	ok
		EP_01000000_B1	13/11 Pages - 594KB PDF	ok
		NL_01010536_C2	1/19 Pages - 31KB PDF	ok
		US_06092014_A1	3/8 Pages - 66KB PDF	ok
		EP_06672408_B1	6/6 Pages - 264KB PDF	ok
		WO_3994013766_A2	10/10 Pages - 379KB PDF	ok
08.04.2003, 10:57	Testing PATWWW	EP_06672408_C2	6/6 Pages - 176KB PDF	ok
		EP_01000000_A1	12/12 Pages - 538KB PDF	ok
		EP_01000000_B1	13/11 Pages - 594KB PDF	ok
		NL_01010536_C2	1/19 Pages - 31KB PDF	ok
		US_06092014_A1	3/8 Pages - 66KB PDF	ok
		EP_06672408_B1	6/6 Pages - 264KB PDF	ok
		EP_06672408_A1	3/1 Pages - 159KB PDF	ok
		EP_06672408_C2	10/10 Pages - 379KB PDF	ok
		WO_3994013766_A2	10/10 Pages - 379KB PDF	ok
		EP_06672408_C2	6/6 Pages - 176KB PDF	ok
		EP_06672408_C1	6/6 Pages - 176KB PDF	ok
		WO_3994013766_A3	6/6 Pages - 176KB PDF	ok

November 2005
Folie 24
© Gert Frackenhof

INCOM PATWARE PatDocs

November 2005 Folie 25 © Gert Frackepohl

INCOM PATWARE PatGlobal

- First Page database of the PCT minimum patent document collection (equivalent to Globalpat CD serie)
- More than 4 million cumulated, up-to-date, searchable patent documents
- Available on plug-and-play external harddisk or DVD
- Database Management Software for stand-alone or Intranet/Internet use

November 2005 Folie 26 © Gert Frackepohl

INCOM PATWARE GetPat@Web 1

- Intuitive user-friendly graphical user interface
- Download of patent family data, bibliographic data and legal status as well as complete patent documents in a simple and easy way
- Optional download of all or selected members of a patent family
- Download formats PDF (complete document) and HTML (bibliographic and legal data)
- Retrieved PDF documents contain bookmarks for subdocuments (bibliographic data, description, drawings, etc.)

November 2005 Folie 27 © Gert Frackepohl


INCOM PATWARE GetPat@Web 2

- Bibliographic and legal data is retrieved via EPO's Open Patent Services (INPADOC data of the European Patent Office)
- Structured management of patent, priority and application numbers in requests
- Tree view with history of requests which provides an easy way of navigation through all requested patent, priority and application numbers
- Availability check as separate step preceding the download (this also provides information about patent family members)

November 2005 Folie 28 © Gert Frackepohl


INCOM PATWARE GetPat@Web 3

- Filters for bibliographic data, legal status and complete patent documents to reduce the download to the essential information
- Creation of an inhouse archive of the downloaded documents
- Free of charge software and software updates, only downloaded documents will be charged
- Free of charge evaluation period
- We cordially invite you to test GetPat@Web free of charge and without obligation. To download the GetPat@Web setup program go to: <http://www.incom-ips.de/getpat-at-web/download.html>

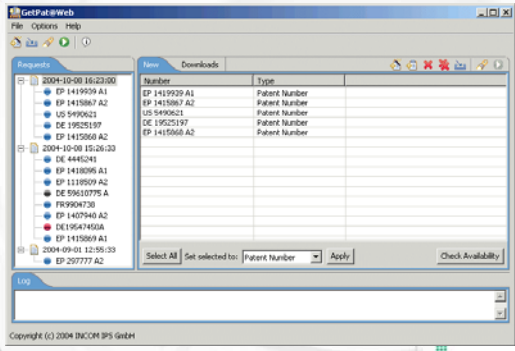
November 2005 Folie 29 © Gert Frackenhohl 

INCOM PATWARE GetPat@Web 4


- The *New* view
 - The *New* view is used to create a list of document numbers. This can be done by simply typing the desired document numbers into the empty table of the *New* view. As an alternative, it is also possible to import a list of document numbers from a file. In addition, the table of the *New* view allows to set the type of selected document numbers to "Patent Number", "Application Number", or "Priority Number".

November 2005 Folie 30 © Gert Frackenhohl 

INCOM PATWARE GetPat@Web 5




Number	Type
EP 1419929 A1	Patent Number
EP 1413067 A2	Patent Number
US 5490621	Patent Number
DE 19525197	Patent Number
EP 1415569 A2	Patent Number

November 2005 Folie 31 © Gert Frackenhohl 

INCOM PATWARE GetPat@Web 6

- The *Available* view
 - The *Available* view shown below offers an availability check of the document numbers of a request. Family members are displayed indented as a result of the availability check. The blue check boxes indicate which document types (bibliographic data, legal status, complete document) are available for download (grey check boxes indicate document types which are not available for the given document number). As soon as the availability check has been finished, the document type check boxes (Biblio, Legal, P-Doc) can be set or cleared individually in order to control what is downloaded in the next step. The download of the chosen documents can then be started with the *Start download* button.

November 2005 Folie 32 © Gert Frackenhohl 

INCOM PATWARE GetPat@Web 8

- The *Downloads* view

The *Downloads* view shows the download progress and is used for opening already downloaded documents by just clicking the according document icons in the table. The *Requests* view at the left side of the window can be used for navigation. The icons of the members of a request reflect their meaning, i.e. patent numbers are shown with a blue bullet, priority numbers are displayed with a red bullet and application numbers are shown with a black bullet.

November 2005
Folie 33
© Gert Frackenhof

INCOM PATWARE GetPat@Web 9

November 2005
Folie 34
© Gert Frackenhof

INCOM PATWARE GetPat@Web

Bibliographic document

GetPat@Web - Biblio

Copyright © INCOM IPS GmbH 2004

Bibliographic Data for Patent Number EP 1419939 A1 (Request date: 2004/05/19 12:20:08)

Number of Patent Family	Publication Date
EP 1419939 A1	2004-05-19
JP 2002333067 A	2002-11-18

Bibliographic Data

Title (TI): Passenger protection apparatus for a vehicle
 (Passengerprotektionsvorrichtung für ein Kraftfahrzeug)

Patent Number: EP1419939
Publication Date: 2004-05-19

Inventor(s): KATO TAKEHARU (JP),
 FUJIMAWARASE SHIGEKU (JP)

Applicant(s): TOYOTA MOTOR CO LTD (JP)

Application Number: JP2002333067 2002-11-17
Priority Number(s): JP2002333067 2002-11-19

EPC-Classifier: B60K21/02; B60K21/045
IPC-Classifier: B60K21/02; B60K21/03

Abstract
 A passenger protection apparatus for a vehicle according to the invention has an excellent effect in that lower bodies of the vehicle occupant can be successfully held even during a frontal direct impact or an oblique impact. The passenger protection apparatus includes a pair of active knee bolsters (24,25) provided in an instrument panel or at a nearby thereof, each bolster (24,25) being capable of restraining a corresponding lower limb of a passenger, a detector which, in a state of collision, can detect a direction thereof and a controller which, in accordance with the detector, can control the active knee bolsters (24,25) independently from each other. <IMAGE>

November 2005
Folie 35
© Gert Frackenhof

INCOM PATWARE GetPat@Web

Legal Status document

GetPat@Web - Legal

Copyright © INCOM IPS GmbH 2004


Legal Status for Patent Number EP 1419939 A1 (Request date: 2004/05/19 12:20:08)

Date	Code	Description
2004-05-19	1IP	Effective DATE: 20031117 Country Code: EP Filing / Published Document F Document Number: CDRK340 Kind Code: A BR Type: P PRS DOCUMENT TYPE: P Legal Event Code: 117P
2004-05-19	AK	Valid Code of the Document A1 Designated State(s): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR Country Code: EP Filing / Published Document F Document Number: CDRK340 Kind Code: A BR Type: P PRS DOCUMENT TYPE: P Legal Event Code: 1 AK
2004-05-19	AK	Opposition concerned AL, LT, LV, MC Country Code: EP Filing / Published Document F Document Number: CDRK340 Kind Code: A BR Type: P PRS DOCUMENT TYPE: P Legal Event Code: 1 AK

November 2005
Folie 36
© Gert Frackenhof

INCOM PATWARE GetPat@Web

- Free of charge software and software updates, only downloaded documents will be charged
- Free of charge evaluation period
- We cordially invite you to test GetPat@Web free of charge and without obligation. To download the GetPat@Web setup program go to:
- <http://www.incom-ips.de/getpat-at-web/download.html>

November 2005 Folie 37 © Gert Frackepohl 

Thank you for your attention

Please visit our exhibition stand No. 6

For further information contact INCOM at any time

INCOM IPS GmbH
Bachstr. 32, 53115 Bonn
Tel: +49 228 9797 770
Fax: +49 228 9797 798
Email: Gert.Frackepohl@incom.de
Internet: www.INCOM-IPS.com or www.PATWARE.com

November 2005 Folie 38 © Gert Frackepohl 