Appendix

Appendix — A- Delphion Collection Coverage[210]

United States Patents and Applications

The US Patents and Applications collection includes full text and images of granted patents and patent applications published by the US Patent and Trademark Office (USPTO).

European Patents and Applications

This collection contains European granted patents and patent applications published by the European Patent Office. It provides full text and images.

German Patents and Applications

The German Applications collection contains German granted patents, utility models and patent applications published by the German Patent and Trademark Office combined with German data provided by INPADOC.

INPADOC

INPADOC is one of the most comprehensive patent collections in the world. It contains patent family documents from 71 world patent signatories and legal status information from 42 patent offices. Delphion brings together both of these pieces of information into a single searchable database and makes available 30 million patent family documents and 45 million legal status actions. Family and legal status data are displayed in a patent's Integrated View.

Patent Abstracts of Japan (PAJ)

Japanese unexamined patent applications in English for both Japanese and non-Japanese priorities. At present, representative first pages are available for viewing online.

WIPO PCT Publications (WO)

PCT stands for the "Patent Cooperation Treaty." PCT publications are abstracts, full document images, and full text from over a hundred member countries.

Derwent World Patents Index (DWPI)

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[210] Delphion (2006). Retrieved June 14, 2006, from www.delphion.com

DWPI is the most comprehensive database of value-added patent information in the world. Covering over 11 million separate inventions from over 40 different international patent-issuing authorities, DWPI is ideal for prior art searching, monitoring competitors, and keeping your research knowledge up-to-date.

Collection Coverage and Updates[211]

Collection	Earliest records	Most current records	Date collection last updated	Scheduled update day*	IPC R Backfile†
US Granted Full Text	1971-01-05	2006-06-13	2006-06-13	Tuesday	Completed 3/2/2006
US Granted Images	1974-01-01	2006-06-13	2006-06-14	Wednesday	
US Granted Backfile Images	1790	1974			
US Applications Full Text	2001-03-15	2006-06-15	2006-06-15	Thursday	Completed 3/2/2006
US Applications Images	2001-03-15	2006-06-08	2006-06-12	Monday	
EP Granted (EPB) Full Text	1991-01-02	2006-06-14	2006-06-14	Wednesday	Completed 3/30/2006
EP Granted (EPB) Front Pages & Images	1980-01-09	2006-06-14	2006-06-14	Wednesday, Friday	Completed 3/30/2006
EP Applications (EPA) Full Text	1986-01-29	2006-06-14	2006-06-14	Wednesday	Completed 3/30/2006
EP Applications (EPA) Front Pages & Images	1979-01-10	2006-06-14	2006-06-14	Wednesday, Friday	Completed 3/30/2006
German Applications Full text	1987-01-02	2006-06-15	2006-06-15	Thursday	Completed 4/13/2006
German Applications Biblio	1968-01-02	2006-06-15	2006-06-15	Thursday	Completed 4/13/2006

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[211] Delphion (2006). *Collection coverage and updates*. Retrieved June 14, 2006, from www.delphion.com/whatsnew

& First Claim					
German Granted Full text	1987-01-02	2006-06-15	2006-06-15	Thursday	Completed 4/13/2006
German Granted Biblio & First Claim	1968-01-04	2006-06-15	2006-06-15	Thursday	Completed 4/13/2006
PCT Full Text	1978-10-19	2006-06-08	2006-06-12	Monday	Completed 3/16/2006
PCT Front Pages	1978-10-19	2006-06-08	2006-06-09	Friday	Completed 3/16/2006
PCT Images	1978-10-19	2006-06-08	2006-06-12	Monday	
PAJ Front Pages & Images**	1973-04-02	2006-04-27	2006-06-09	Friday	Completed 6/01/2006
INPADOC	1968	2006-06-14	2006-06-15	Thursday	
Derwent World Patents Index	1963-01-01, Update 196800	Update 200636	2006-06-09	Approximately every 3 days	
US Classifications	1971-01-05	2006-02-28	2006-05-02	Bi-Monthly	

*Occasionally, new data is available earlier than expected. When that happens, the Date Collection Last Updated will not match the Scheduled Update Day.

**Representative first page only.

†Delphion backfile collections are being reclassified one authority at a time (US Apps, US Granted, WO, EP, JP, DE, INPADOC) to include IPC R codes for publications issued prior to January 1, 2006. Availability of individual collections will be indicated in this column, with an overall completion date in mid-June, 2006.

Appendix — B- IPDL Data Collections[212]

Patents (PCT):

This service provides access to over one million published PCT international applications and to the latest bibliographic data and documents contained in the files of PCT international applications. The service provides, in particular: advanced and rapid search facilites, including full-text search for applications published in latin languages since April 1998; the complete collection of published PCT international applications from the first publication in 1978 to the present day; access to published PCT international applications on the publication date every week; ability to print and/or download complete documents in a variety of formats; the latest bibliographic data available on record at the International Bureau, including changes since publication; access to status information, published documents and file contents through a single system.

Trademarks (International Marks):

The Madrid Express database includes all international registrations that are currently in force or have expired within the past six months. It reflects the situation of the International Register of Marks as at 14/06/2006. It also includes data relating to international applications and subsequent designations that have been received by the International Bureau but have not yet been recorded in the international register of marks. With regard to these, users are warned that the International Bureau has not yet made a decision on the international applications or subsequent designations concerned. While every effort is made to ensure that this information accurately reflects the data recorded in the International Register, the only official publication remains the Gazette and the only official statements by the International Bureau regarding the contents of the International Register for a given international registration remain the certified extracts from the Register established on request by the International Bureau.

Designs (International Registration of Industrial Designs):

The Hague Express Database includes bibliographical data and, as far as international registrations governed exclusively or partly by the 1999 and/or by the 1960 Act(s) of the Hague Agreement are concerned, reproductions of industrial designs relating to international registrations that have been recorded in the

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[212] Intellectual Property Digital Library (IPDL) (2006), *IPDL data collections*, Retrieved June 14, 2006, from http://www.wipo.int/ipdl/en/

International Register and published in the International Designs Bulletin as of issue No. 1/1999. The data presented on Hague Express are in accordance with the situation of the International Register of Industrial Designs as at 28/04/2006. While every effort is made to ensure that this information accurately reflects the data recorded in the International Register, the only official publication remains the Bulletin and the only official statements by the International Bureau regarding the contents of the International Register for a given international registration remain the certified extracts from the Register established on request by the International Bureau.

Article 6ter (State Emblems, Official Hallmarks, and Emblems of Intergovernmental Organizations):

The Article 6ter Express database includes all communications made so far under Article 6ter of the Paris Convention for the Protection of Industrial Property (Paris Convention) by States and international intergovernmental organizations. It is updated as soon as a new request for communication is sent to the States party to the Paris Convention and to the Members of the World Trade Organization (WTO). While every effort is made to ensure that this information accurately reflects the data sent to the parties mentioned above, the only official information for a given communication remains the circular by which the International Bureau has communicated the emblems and hallmarks of a State or the names, abbreviations and emblems of an international intergovernmental organization.

Lisbon (Appellations of Origin):

This database contains information on all the appellations of origin entered, in accordance with the Lisbon Agreement for the Protection of Appellations of Origin and their International Registration, in the international register kept by the WIPO International Bureau and which are in force. For the convenience of users, the products covered by the appellations of origin registered under the Lisbon Agreement are classified in accordance with the International (Nice) Classification of Goods and Services for the Purposes of the Registration of Marks.

Other Collections

Health Heritage (Traditional Knowledge Test Database):

This compilation provides a test database of public domain traditional knowledge, which is made available on the WIPO website at the request of the Indian Government. The test database is based on the "Health Heritage CD-ROM", which

was compiled by the Council of Scientific and Industrial Research (CSIR) of India. It contains documentation data of codified traditional knowledge, all of which is already in the public domain. It may be used as a trial product to test the perceived potential of traditional knowledge databases for improving the availability of disclosed traditional knowledge as searchable prior art. All the documentation data in the database were collected and compiled by the Indian CSIR and were provided to WIPO with a request to make the data available online.

JOPAL (Journal of Patent Associated Literature):

This database contains bibliographic details of articles published in leading scientific and technical periodicals from 1981 to December 2005.

Appendix — C- Search in Delphion: Google's Patents (Search Result: Patents)

Title	Derwent Title	Publication Date	Filed Date	IPC
US (Granted)	19 matches found of 3,994,897 patents searched			
US7031954 Document retrieval system with access control	Document retrieval method in network environment, involves restricting person from discovering non-compatible uniform resource locator with person's access level, by delivering and withhelding compatible and non-compatible URL respectively	2006-04-18	1997-09-10	G06F 17/30
US6678681 Information extraction from a database	Computer-based information extraction method in Internet-based services, involves analyzing occurrences of tuples of information in database to identify storage patterns, so as to extract additional tuples of information	2004-01-13	2000-03-09	G06F 17/30
US6754873 Techniques for finding related hyperlinked documents using link-based analysis	Related web pages list generating method, involves generating score for each web page in different set based on values of forward links pointing to web page and generating list of related pages based on scores of web pages	2004-06-22	2000-04-06	G06F 17/30
US6615209 Detecting query-specific duplicate documents	Result storage facility of documents, stores query relevant portions of documents and final query results set, such that final query results set does not include any duplicate query results	2003-09-02	2000-10-06	G06F 17/30
US7031961 System and method for searching and recommending objects from a categorically organized information repository	Information repository searching method for software application, involves deriving at least one additional keyword from collection of content pointers, which is associated with query keyword	2006-04-18	2000-12-04	G06F 17/30
US6839702 Systems and methods for highlighting search results	Search terms highlighting method for use in web document, involves highlighting occurrences of search term in intercepted web document, and automatically searching intercepted web document to locate each occurrence of search term	2005-01-04	2000-12-13	G06F 17/30
US6529903 Methods and apparatus	Search result provision method for online services, involves generating secondary index	2003-03-04	2000-12-26	G06F 17/30

for using a modified index to provide search results in response to an ambiguous search query	from secondary information and mapping information to compare with the search query			
US6658423 Detecting duplicate and near-duplicate files	Duplicate documents determining method for Internet, involves determining whether or not documents are near-duplicate documents based on fingerprints other than those identified as associated with only one document	2003-12-02	2001-01-24	G06F 17/30
US6982945 Baseband direct sequence spread spectrum transceiver	A baseband direct sequence spread spectrum transceiver for a code division multiple access communication system includes modulation with orthogonal and pseudo random number codes, and baseband transmission by a short antenna	2006-01-03	2001-01-26	H04J 11/00
US6526440 Ranking search results by reranking the results based on local inter-connectivity	Document identification method for web-based applications, involves refining relevance sources for documents in initial set based on local score value that quantifies amount of reference of at least two documents	2003-02-25	2001-01-30	G06F 17/30
US7027987 Voice interface for a search engine	Search result provision method in information retrieval system, involves providing search results by constructing weighted Boolean query using derived recognition hypotheses with weight and terms from voice search query	2006-04-11	2001-02-07	G10L 15/08
US6941293 Methods and apparatus for determining equivalent descriptions for an information need	Computer-implemented method for determining equivalent descriptions for information need, involves determining each half of candidate pair to be equivalent description for information need, if score exceeds defined threshold	2005-09-06	2002-02-01	G06F 7/00
US6725259 Ranking search results by reranking the results based on local inter-connectivity	Documents generating method, involves generating refined relevance scores for two documents based on local score value and initial relevance scores, and sorting documents based on assigned relevance scores	2004-04-20	2003-01-27	G06F 17/30
US6865575 Methods and apparatus for using a modified index to provide search results in response to an ambiguous search query	Numeric index generation method for search engine, involves translating alphanumeric information associated with alphanumeric index received from client device, to numeric information using mapping table, to define numeric index	2005-03-08	2003-01-27	G06F 17/30
US6934634 Address geocoding	Method for generating geographic coordinate data of network resources involves identifying	2005-08-23	2003-0	G06F

Title	Derwent Title	Publication Date	Filed Date	IPC
	intersection of table rows defined based on address terms corresponding to address fields and reading geographic co-ordinates at that intersection		9-22	19/00
US6870095 Cable management for rack mounted computing system	Cable management apparatus for rack mounted computing system, has housing including opening with narrow bent portion extending in both directions from inside corner to connect to two larger circular openings	2005-03-22	2003-09-29	H02G 3/04
US6906920 Drive cooling baffle	Drive cooling baffle for rack mount computing system, has hook and loop material to engage with corresponding hook and loop material secured to fan and electronics component	2005-06-14	2003-09-29	H05K 7/20
US6845009 Cooling baffle and fan mount apparatus	Fan-mounted baffle apparatus for rack mounting computing system, has baffle portion extending between lower and upper brackets and having air flow opening corresponding to location of fan that is secured between brackets	2005-01-18	2003-09-30	H05K 7/20
US7028029 Adaptive computation of ranking	Ranks computation method for large linked database, involves combining components of local rank and block rank vectors, selected corresponding to selected subset of nodes and selected node in linked database, to obtain global rank	2006-04-11	2004-08-23	G06F 17/30
Title	Derwent Title	Publication Date	Filed Date	IPC
US (Applications)	13 matches found of 1,180,931 patents searched			
US20020042791A1 Methods and apparatus for using a modified index to provide search results in response to an ambiguous search query	Search result provision method for online services, involves generating secondary index from secondary information and mapping information to compare with the search query	2002-04-11	2000-12-26	G06F 17/30
US20020133481A1 Methods and apparatus for providing search results in response to an ambiguous search query	nternet-based information search results provision for mainframe computer, involves translating sequence of ambiguous information components into sequences of less ambiguous information components input to search engine	2002-09-19	2000-12-26	G06F 17/30
US20020123988A1 Methods and apparatus for employing usage statistics in document retrieval	Documents organizing method in information search and retrieval system, involves assigning score to each document based on usage information	2002-09-05	2001-03-02	G06F 17/30

US20040059708A1 Methods and apparatus for serving relevant advertisements	Advertisement relevance determination method for web page, involves comparing set of topics generated for target web page with targeting information of advertisement	2004-03-25	2002-12-06	G06F 1/00
US20040119740A1 Methods and apparatus for displaying and replying to electronic messages	Electronic message e.g. e-mail, viewing method, involves identifying extraneous portion within electronic message, eliding extraneous portion within electronic message, and generating another electronic message	2004-06-24	2002-12-24	G09G 5/00
US20040122811A1 Method for searching media	Content search method e.g. audio publication, for involves providing hyperlink for relevant publication item by returning characterization of web pages and data sets, for accessing further information	2004-06-24	2003-09-30	G06F 17/30
US20040261021A1 Systems and methods for searching using queries written in a different character-set and/or language from the target pages	Search performing method for document e.g. newspaper, involves analyzing set of anchor texts to determine representation of given term in one format corresponding to representation of given term in another format	2004-12-23	2003-09-30	G06F 17/30
US20050149499A1 Systems and methods for improving search quality	Search quality improvement method of internet web pages, involves expanding query to include inflectional forms and alternative spellings automatically, when query has terms in inflectional forms and alternative spellings, respectively	2005-07-07	2003-12-30	G06F 17/30
US20050149576A1 Systems and methods for direct navigation to specific portion of target document	Internet search result providing method, involves directly navigating to specific portion of target document	2005-07-07	2003-12-31	G06F 17/30
US20050149851A1 Generating hyperlinks and anchor text in HTML and non-HTML documents	Hyperlink generation method for hyper text markup language documents, involves associating hyperlink generated for target document with anchor text corresponding to target document derived using source document	2005-07-07	2003-12-31	G06F 17/27
US20050209844A1 Systems and methods for translating chinese pinyin to chinese characters	Chinese language model training method involves comparing frequencies of occurrence of unknown character strings with frequencies of occurrence of individual characters of unknown character string to determine whether words are valid	2005-09-22	2004-03-16	G06F 17/28

US20050289463A1 Systems and methods for spell correction of non-roman characters and words	Spelling error correcting method for non-roman characters e.g. Chinese language, involves determining if input entry is questionable input entry based on comparison of input entry to one possible alternative form	2005-12-29	2004-06-23	G06F 17/20
US20050246588A1 Profile based capture component	Event data capturing method for use in computer system, involves comparing window information with target window profile associated with target window of target application, and capturing event data from window	2005-11-03	2005-02-04	G06F 11/00
European (Granted)	0 matches found of 805,736 patents searched			
European (Applications)	41 matches found of 2,233,514 patents searched			
EP1522034A2 PROVIDING ADVERTISING OVER THE INTERNET	Advertisement provision system using Internet, stores advertisement listing information comprising advertisement title and uniform resource locator, several node levels corresponding to information and bid for each node level	2005-04-13	2003-07-16	G06Q 30/00
EP1547118A2 METHOD AND SYSTEM FOR PROVIDING FILTERED AND/OR MASKED ADVERTISEMENTS OVER THE INTERNET	Internet advertising system, has advertisement listings provider that applies filter defined by distribution partner to listings in database for identifying/excluding listings based on specified characteristic	2005-06-29	2003-07-24	G06Q 30/00
EP1567961A2 METHOD AND SYSTEM FOR PROVIDING ADVERTISING LISTING VARIANCE IN DISTRIBUTION FEEDS OVER THE INTERNET TO MAXIMIZE REVENUE TO THE ADVERTISING DISTRIBUTOR	Online advertisement distribution system evaluates ranking of advertisement for specific distribution subject, based on revenue efficiency value of advertisement calculated based on click-through rate for advertisement	2005-08-31	2003-08-26	G06Q 30/00
EP1552360A2 METHODS AND APPARATUS FOR SERVING RELEVANT ADVERTISEMENTS	Advertisement relevance determination method for web page, involves comparing set of topics generated for target web page with targeting information of advertisement	2005-07-13	2003-09-24	G06F 1/00

EP1552422A1 SUGGESTING AND/OR PROVIDING AD SERVING CONSTRAINT INFORMATION	Method for generating service constraints for online advertising, involves generating concepts from information of web page that is identified based on link in advertisement	2005-07-13	2003-09-24	G06F 17/21
EP1552436A2 SERVING ADVERTISEMENTS BASED ON CONTENT	Advertisement serving method involves selecting several ads from specific sets of ads using accepted ad information and e-mail information	2005-07-13	2003-09-24	G06Q 30/00
EP1573455A2 SERVING ADVERTISEMENTS USING INFORMATION ASSOCIATED WITH E-MAIL	Content relevant advertisement provision method using client side application such as browser, involves determining relevant advertisements to content of document information, and sending to client device	2005-09-14	2003-09-24	G06F 1/00
EP1574037A2 SERVING CONTENT-RELEVANT ADVERTISEMENTS WITH CLIENT-SIDE DEVICE SUPPORT	Content relevant advertisement provision method using client side application such as browser, involves determining relevant advertisements to content of document information, and sending to client device	2005-09-14	2003-09-24	G06F 17/00
EP1573455A3 SERVING ADVERTISEMENTS USING INFORMATION ASSOCIATED WITH E-MAIL	N/A	2005-09-28	2003-09-24	G06F 1/00
EP1574037A3 SERVING CONTENT-RELEVANT ADVERTISEMENTS WITH CLIENT-SIDE DEVICE SUPPORT	N/A	2005-12-07	2003-09-24	G06F 17/30
EP1552436A4 SERVING ADVERTISEMENTS BASED ON CONTENT	N/A	2005-12-21	2003-09-24	G06F 17/60
EP1552360A4 METHODS AND APPARATUS FOR SERVING RELEVANT ADVERTISEMENTS	N/A	2005-12-28	2003-09-24	G06F 1/00
EP1552422A4 SUGGESTING AND/OR PROVIDING AD	N/A	2005-12-28	2003-09-24	G06F 17/21

SERVING CONSTRAINT INFORMATION				
EP1546932A2 METHOD AND APPARATUS FOR CHARACTERIZING DOCUMENTS BASED ON CLUSTERS OF RELATED WORDS	Document characterization method in search engine, involves constructing components set based on degree to which candidate cluster is related to set of words contained in document	2005-06-29	2003-10-03	G06F 17/30
EP1563427A2 METHOD AND SYSTEM FOR DYNAMIC TEXTUAL AD DISTRIBUTION VIA EMAIL	Internet-based toy advertisement distribution system transmits image modified based on advertisement relationship, in response to request included in electronic document with content of distribution subject and network-based locator	2005-08-17	2003-11-03	G06Q 30/00
EP1563427A4 METHOD AND SYSTEM FOR DYNAMIC TEXTUAL AD DISTRIBUTION VIA EMAIL	N/A	2005-12-21	2003-11-03	G06F 17/60
EP1581923A1 METHODS AND APPARATUS FOR DISPLAYING AND REPLYING TO ELECTRONIC MESSAGES	Electronic message e.g. e-mail, viewing method, involves identifying extraneous portion within electronic message, eliding extraneous portion within electronic message, and generating another electronic message	2005-10-05	2003-12-24	G09G 5/00
EP1604302A2 IDENTIFYING RELATED INFORMATION GIVEN CONTENT AND/OR PRESENTING RELATED INFORMATION IN ASSOCIATION WITH CONTENT-RELATED ADVERTISEMENTS	Document processing method in on-line advertisement, involves determining predetermined additional content by analyzing received document information and combining additional content and document content	2005-12-14	2004-02-27	G06Q 30/00
EP1604302A4 IDENTIFYING RELATED INFORMATION GIVEN CONTENT AND/OR PRESENTING RELATED INFORMATION IN ASSOCIATION WITH	N/A	2006-05-24	2004-02-27	G06Q 30/00

CONTENT-RELATED ADVERTISEMENTS				
EP1620815A2 SYSTEM AND METHOD FOR PROVIDING PREFERRED LANGUAGE ORDERING OF SEARCH RESULTS	Search engine result ordering system for Internet, has language selector to determine preferred language applicable to search result, and has search result orderer to order search result in preferred language	2006-02-01	2004-0 3-31	G06F 17/30
EP1631928A1 SYSTEM AND METHOD FOR PROVIDING DEFINITIONS	Phrase definition providing system, has search front end matching phrase against stored information for each identified document, fetching each document, and presenting each matching definitions	2006-03-08	2004-0 5-20	G06F 17/30
EP1634206A2 SERVING ADVERTISEMENTS USING USER REQUEST INFORMATION AND USER INFORMATION	Online advertising method for music, video, involves determining score for advertisement when both information about user and user request are in agreement	2006-03-15	2004-0 6-01	G06F 17/30
EP1631928A1 SYSTEM AND METHOD FOR PROVIDING DEFINITIONS	Phrase definition providing system, has search front end matching phrase against stored information for each identified document, fetching each document, and presenting each matching definitions	2006-03-08	2004-0 5-20	G06F 17/30
EP1634206A2 SERVING ADVERTISEMENTS USING USER REQUEST INFORMATION AND USER INFORMATION	Online advertising method for music, video, involves determining score for advertisement when both information about user and user request are in agreement	2006-03-15	2004-0 6-01	G06F 17/30
EP1631927A1 DOCUMENT SEARCH ENGINE INCLUDING HIGHLIGHTING OF CONFIDENT RESULTS	Document e.g. Web page, searching method for use in Internet, involves associating visual cue with documents that are determined to be very relevant, and returning set of links having visual cue associated with documents to user	2006-03-08	2004-0 6-08	G06F 17/30
EP1634203A1 SYSTEM AND METHOD FOR PROVIDING PREFERRED COUNTRY BIASING OF SEARCH RESULTS	User preferred country search results ordering system, has interface characterizer finding user preferred countries using interface characteristics, and country biaser ordering some of search results based on preferred countries	2006-03-15	2004-0 6-16	G06F 17/30
EP1634204A2 SEARCH QUERY CATEGORIZATION FOR	Method for identifying categories relevant to search query related to restaurant, involves using classification component including	2006-03-15	2004-0 6-17	G06F 17/30

BUSINESS LISTINGS SEARCH	category model trained with data from sources of information relating terms to categories			
EP1639431A2 USING ENHANCED AD FEATURES TO INCREASE COMPETITION IN ONLINE ADVERTISING	Advertisement provision method in auction-based on-line advertising system, involves deciding whether or not to apply one or more enhanced features to advertisement, based on accepted price information associated with advertisement	2006-03-29	2004-06-30	G06F 1/00
EP1639498A2 PROMOTING AND/OR DEMOTING AN ADVERTISEMENT FROM AN ADVERTISING SPOT OF ONE TYPE TO AN ADVERTISING SPOT OF ANOTHER TYPE	Method for serving advertisements for document having different types of ad spots, involves determining whether accepted advertisement is to be moved from primary-type ad spot to secondary-type ad spot, based on score of advertisement	2006-03-29	2004-06-30	G06F 17/00
EP1644847A2 RENDERING ADVERTISEMENTS WITH DOCUMENTS HAVING ONE OR MORE TOPICS USING USER TOPIC INTEREST INFORMATION	Document generation method for Internet document with optimizable topic-relevant advertisements, adjusts scores of advertisements based on user topic interest, to accordingly render updated advertisements in association with document	2006-04-12	2004-06-30	G06Q 30/00
EP1644848A2 SERVING ADVERTISEMENTS USING A SEARCH OF ADVERTISER WEB INFORMATION	Advertisement provision method e.g. for banner advertisement in web page, involves retrieving portion of advertisement based on searched inverted index including entries comprising term and web page identifiers	2006-04-12	2004-06-30	G06F 7/00
EP1652045A2 IMPROVING CONTENT-TARGETED ADVERTISING USING COLLECTED USER BEHAVIOR DATA	N/A	2006-05-03	2004-07-21	G06Q 30/00
EP1649395A1 METHODS AND SYSTEMS FOR UNDERSTANDING A MEANING OF A KNOWLEDGE ITEM USING INFORMATION	Method for determining meaning of knowledge item e.g. keyword in internet advertising, involves receiving knowledge item and its related information for determining knowledge item meaning based on related information	2006-04-26	2004-07-23	G06F 17/30

ASSOCIATED WITH THE KNOWLEDGE ITEM				
EP1649396A1 METHODS AND SYSTEMS FOR DETERMINING A MEANING OF A DOCUMENT TO MATCH THE DOCUMENT TO CONTENT	Determination method for determining meaning of document, involves matching source meaning with item meaning associated with item from set of items, after determining source meaning by analyzing relevant concepts	2006-04-26	2004-0 7-23	G06F 17/30
EP1654681A1 PROVIDING A USER INTERFACE WITH SEARCH QUERY BROADENING	User interface provision system for client terminal e.g. personal computer, broadens individual search characteristics occurring in search query, such that search results reflect increased breadth	2006-05-10	2004-0 7-27	G06F 17/30
EP1654684A1 A SYSTEM AND A METHOD FOR PRESENTING MULTIPLE SETS OF SEARCH RESULTS FOR A SINGLE QUERY	User query method in integrated data retrieval application, involves creating and consolidating multiple sets of search results each comprising identifier pointing document matching user query, at server when user inputs query	2006-05-10	2004-0 8-13	G06F 17/30
EP1665090A1 PROVIDING SEARCH QUERY REFINEMENTS	N/A	2006-06-07	2004-0 9-01	G06F 17/30
EP1665100A1 SYSTEMS AND METHODS FOR IMPROVING THE RANKING OF NEWS ARTICLES	N/A	2006-06-07	2004-0 9-14	G06F 17/30
EP1665101A1 SYSTEMS AND METHODS FOR CLUSTERING SEARCH RESULTS	N/A	2006-06-07	2004-0 9-20	G06F 17/30
EP1622052A1 Phrase-based generation of document description	Document description generation method for information retrieval system, involves determining count of query phrase in each sentences of document retrieved in response to query, to select sentences for forming description of document	2006-02-01	2005-0 7-26	G06F 17/30
EP1622053A1 Phrase identification in an	Computerized method of identifying valid phrases in document collection in information	2006-02-01	2005-0	G06F

			7-26	17/30
information retrieval system	retrieval system, involves retaining selectively only good phrases which predict occurrence of other good phrase in document collection		7-26	17/30
EP1622054A1 Phrase-based searching in an information retrieval system	Document selection method in information retrieval system for e.g. Internet, involves identifying phrase extension of multiple word phrases identified in received query, for selecting document	2006-02-01	2005-0 7-26	G06F 17/30
EP1622055A1 Phrase-based indexing in an information retrieval system	Document indexing method in information retrieval system, involves storing identifier of document containing indication of related phase, in posting list of phrase	2006-02-01	2005-0 7-26	G06F 17/30
WIPO PCT Publications	152 matches found of 1,368,139 patents searched			
Abstracts of Japan	4 matches found of 12,452,043 patents searched			
JP2006048683A2 PHRASE IDENTIFICATION METHOD IN INFORMATION RETRIEVAL SYSTEM	Computerized method of identifying valid phrases in document collection in information retrieval system, involves retaining selectively only good phrases which predict occurrence of other good phrase in document collection	2006-02-16	2005-0 7-26	G06F 17/30
JP2006048684A2 RETRIEVAL METHOD BASED ON PHRASE IN INFORMATION RETRIEVAL SYSTEM	Document selection method in information retrieval system for e.g. Internet, involves identifying phrase extension of multiple word phrases identified in received query, for selecting document	2006-02-16	2005-0 7-26	G06F 17/30
JP2006048685A2 INDEXING METHOD BASED ON PHRASE IN INFORMATION RETRIEVAL SYSTEM	Document indexing method in information retrieval system, involves storing identifier of document containing indication of related phase, in posting list of phrase	2006-02-16	2005-0 7-26	G06F 17/30
JP2006048686A2 GENERATION METHOD FOR DOCUMENT EXPLANATION BASED ON PHRASE	Document description generation method for information retrieval system, involves determining count of query phrase in each sentences of document retrieved in response to query, to select sentences for forming description of document	2006-02-16	2005-0 7-26	G06F 17/30
INPADOC	92 matches found of 17,610,085 patents searched			