

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
26 July 2007 (26.07.2007)

PCT

(10) International Publication Number
WO 2007/084974 A3

(51) International Patent Classification:
G06F 17/30 (2006.01)

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(21) International Application Number:
PCT/US2007/060750

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(22) International Filing Date: 19 January 2007 (19.01.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/760,138 19 January 2006 (19.01.2006) US

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:

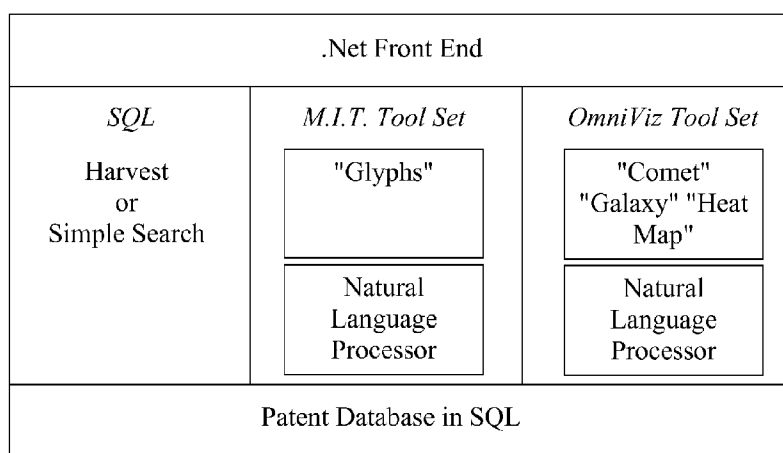
— with international search report

(88) Date of publication of the international search report:

9 April 2009

(54) Title: SYSTEMS AND METHODS FOR ACQUIRING ANALYZING MINING DATA AND INFORMATION

Figure 2



Patent Office XML Feeds

(57) Abstract: The present invention provides a method of acquiring, analyzing and mining data and/or information of interest by searching at least one database using at least one primary search term to obtain data and/or information that contains the information of interest to obtain raw data set; applying a data mining tool to the raw data set to obtain mined data; and applying a user interface to the mined data to obtain a visualization of the information of interest.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 07/60750

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 17/30 (2007.10)

USPC - 707/3

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

USPC: 707/3

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

USPC: 707/1; 707/104.1

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Pub WEST (USPT, PGPB, EPAB, JPAB); Google Scholar

Search Terms Used: mining, database, synchronize, SQL, simple search, co-occurrence, omnitz, MIT, k-means, cartesian, modified molecular, latent, thesaurus

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ----- Y	US 2006/0010112 A1 (Crivat et al.) 12 January 2006 (12.01.2006), para [0027]-[0064].	1, 2, 8, 12, 18, 19, 25, 29, 35, 36, 42, 46, 51, 52, 58, 62, 68, 69, 75, 79, 85, 86, 92, 96, 102 3-7, 9-11, 13-17, 20-24, 26-28, 30-34, 37-41, 43-45, 47a, 47b, 48-50, 53-57, 59-61, 63-67, 70-74, 76-78, 80-84, 87-91, 93-95 and 97-101
Y	US 6,006,223 A (Agarwal et al.) 21 December 1999 (21.12.1999), col. 2, ln 35 - col. 9, ln 22.	3, 5, 20, 22, 37, 39, 53, 55, 70, 72, 87 and 89
Y	US 6,865,573 B1 (Hornick et al.) 08 March 2005 (08.03.2005), col. 3, ln 16 - col. 9, ln 16.	4, 5, 7, 9, 13-17, 21, 22, 26, 30-34, 38, 39, 43, 44, 45, 47a, 48b, 48-50, 54, 55, 57, 59, 63-67, 71, 72, 76, 80-84, 88, 89, 93 and 97-101
Y	US 2004/0034652 A1 (Hofmann et al.) 19 February 2004 (19.02.2004), para [0024]-[0115].	10, 11, 27, 28, 44, 45, 60, 61, 77, 78, 94 and 95

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* Special categories of cited documents:

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

16 October 2007 (16.10.2007)

Date of mailing of the international search report

06 MAR 2008

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US, Commissioner for Patents

P.O. Box 1450, Alexandria, Virginia 22313-1450

Facsimile No. 571-273-3201

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PCT Helpdesk: 571-272-4300

PCT OSP: 571-272-7774