

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
13 July 2006 (13.07.2006)

PCT

(10) International Publication Number
WO 2006/074152 A3

- (51) International Patent Classification:
G06F 17/30 (2006.01)
- (21) International Application Number:
PCT/US2006/000068
- (22) International Filing Date: 3 January 2006 (03.01.2006)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
11/030,463 6 January 2005 (06.01.2005) US
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(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, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(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).

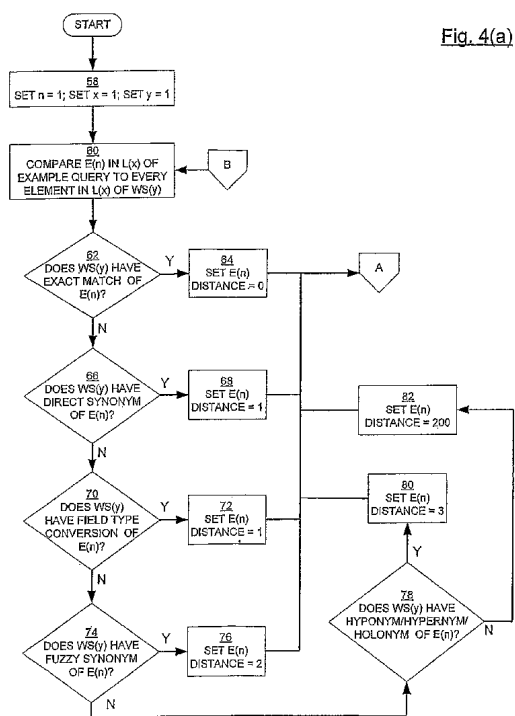
Published:

— with international search report

(88) Date of publication of the international search report:
14 May 2009

(54) Title: SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR FINDING WEB SERVICES USING EXAMPLE QUERIES

WO 2006/074152 A3



(57) Abstract: A system, method, and computer program product allows a web service consumer to create an example query which illustrates the web service desired. The example query is compared, element by element, to potentially relevant web services. The difference between each element in the example query and any element in the web service being compared is quantified as a distance metric, based on the relationship between the elements. The relationships might be classified as: exact match, direct synonym, fuzzy synonym, hyponym, hypernym, or no match. The distance metric for each element in the example query is summed to calculate a total distance between the example query and the web service being compared. This sum is an expression of the difference between the example query and the web service being compared.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/00068

A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **G06F 17/30(2006.01)**

USPC: 707/1,3,4,5,10
 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)
 U.S. : 707/ 1, 3, 4, 5, 10

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

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


C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,711,585 B1 (Copperman et al.) 23 March 2004 (23.03.04), Abstract; column 1, lines 21-58; column 2, lines 32-59; column 8, lines 20-67; column 9, lines 1-22; column 10, lines 36-67; column 11, lines 1-67; column 12, lines 1-62	1-30

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:		Description
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"E" earlier application or patent published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O" document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search 18 June 2008 (18.06.2008)	Date of mailing of the international search report 07 JUL 2008
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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	Authorized officer MELLISSA M. CHOJNACKI Telephone No. (571) 272-2100 <div style="text-align: right;">  DEBORAH A. THOMAS PARALEGAL SP5 </div>
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