(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
30 November 2006 (30.11.2006)

PCT

(10) International Publication Number
WO 2006/127480 A3

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

(21) International Application Number:
PCT/US2006/019498

(22) International Filing Date: 19 May 2006 (19.05.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/684,253	20 May 2005 (20.05.2005)	US
60/717,547	14 September 2005 (14.09.2005)	US
60/780,785	8 March 2006 (08.03.2006)	US
60/797,876	5 May 2006 (05.05.2006)	US

(71) Applicant *(for all designated States except US)*: **PERFECT MARKET TECHNOLOGIES, INC.** [US/US]; 130 West Union Street, Pasadena, CA 91103 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **GROSS, William** [US/US]; 130 West Union Street, Pasadena, CA 91103 (US). **HASIUK, Lee** [US/US]; 130 West Union Street, Pasadena, CA 91103 (US). **MCGOVERN, Thomas** [US/US]; 130 West Union Street, Pasadena, CA 91103 (US). **LEVINE, Jason, D.** [US/US]; 2041 N. Commonwealth Ave, Apt. #205, Los Angeles, CA 90027 (US).

(74) Agent: **JEON, Jun-Young, E.**; Christie, Parker & Hale, LLP, Post Office Box 7068, Pasadena, CA 91109-7068 (US).

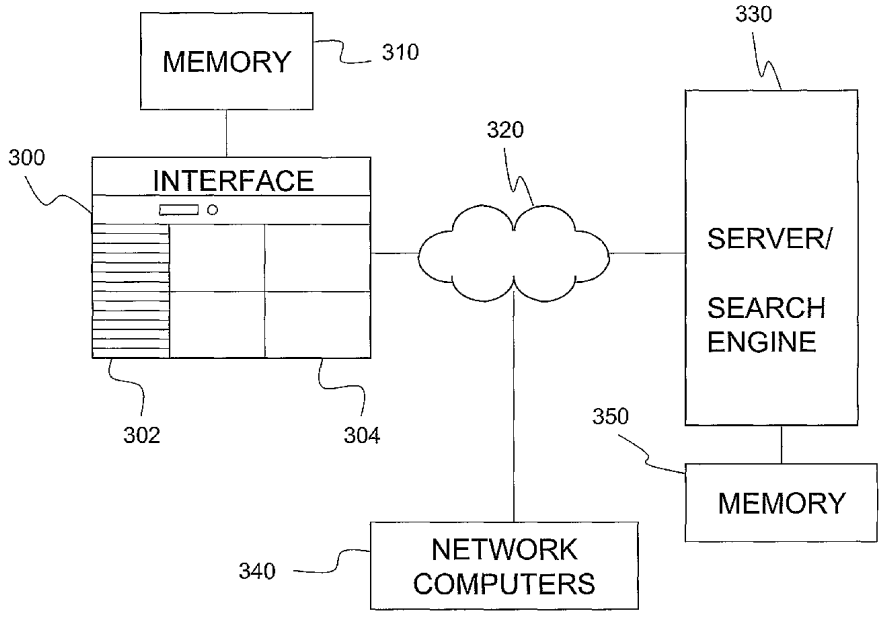
(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, 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:
23 April 2009

(54) Title: A SEARCH APPARATUS HAVING A SEARCH RESULT MATRIX DISPLAY



(57) Abstract: A search apparatus with a user interface to a search engine is disclosed. The search apparatus includes a search term field, a search result list area and a search result display area. The search term field is adapted to receive a search term to be submitted to a search engine to initiate a search. The search result list area is used to display a list of search results found during the search. The search result display area is adapted to display one or more web pages corresponding to the search results, wherein the web pages are displayed in a matrix format. When configured to display two or more web pages, the at least two web pages are concurrently displayed. The number of the web pages concurrently displayed in the search result display area is user selectable.

WO 2006/127480 A3

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 06/19498

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - G06F 7/00 (2007.01)
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, 102, 104.1 (view text search terms below)

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

pubWEST(PGPB,USPT,EPAB,JPAB; PLUR=YES; DialogPRO(Engineering); Google Scholar;Text search terms: software, browser, internet, search apparatus, user interface, search engine, search term field, search result, display web pages, matrix format, concurrently displayed

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 2005/0071736 A1 (SCHNEIDER, et al.) 31 March 2005 (31.03.2005) entire document, especially Abstract, FIGS. 5, 10 and para [0062], [0084], [0087], [0103], [0105], [0109], [0112], [0115], [0116], [0119], [0166], [0177], [0249] and [0268]	27-31 -------- 1-26
Y	US 2004/0236736 A1 (WHITMAN, et al.) 25 November 2004 (25.11.2004) entire document, especially Abstract, FIGS. 2, 8 and para [0013], [0045], [0049], [0066], [0077], [0079], [0087] and [0089]	1-26
Y	US 2002/0091779 A1 (DONOHO et al.) 11 July 2002 (11.07.2002) entire document, especially Abstract and para [0139]	26
A	TAUSCHER, Linda et al. 'How people revisit web pages: empirical findings and implications for the design of history systems'. In International Journal of Human-Computer Studies archive, Volume 47 , Issue 1 (July 1997); Special issue: World Wide Web usability, Pages: 97 ? 137. Year of Publication: 1997. [retrieved on 2007-07-26]. Retrieved from the Internet: <URL: http://rzdspc77.informatik.uni-hamburg.de/WSV/teaching/proseminare/NavigationWebArtikel/tauschergreenbergijhc47.pdf >	1-31

☐ Further documents are listed in the continuation of Box C. ☐

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier application or patent but published on or after the international filing date
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"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
"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
"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	Date of mailing of the international search report
26 July 2007 (26.07.2007)	20 DEC 2007
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: Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774

Form PCT/ISA/210 (second sheet) (April 2007)