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94107 (US). **AGO, Ledio** [US/US]; 770 Saint Marys Avenue, San Leandro, CA 94577 (US).

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(54) Title: SEARCH RESULT DELIVERY ENGINE

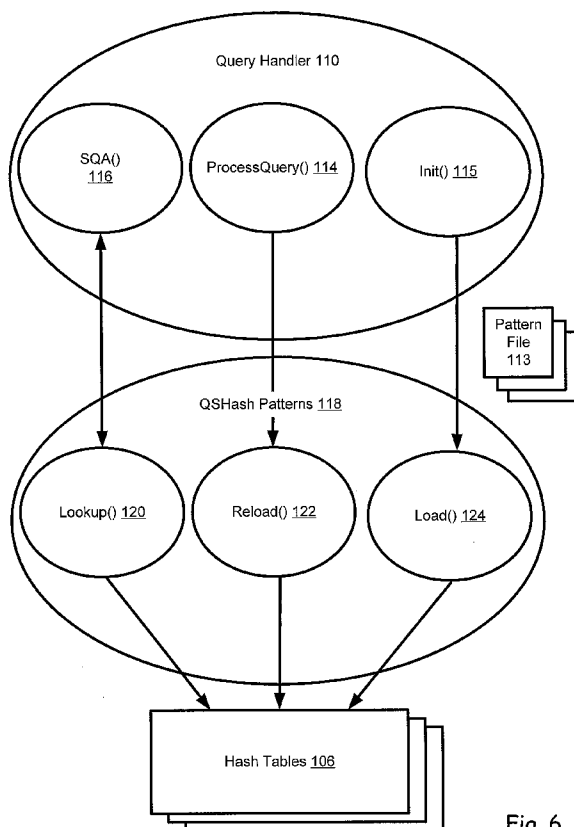


Fig. 6

(57) Abstract: A method of delivering search results may include segmenting a query to obtain one or more word groups, such as nGrams, analyzing each word group to determine a degree of relatedness between that word group and a group of Internet websites related to each other by a common factor, for example by matching hash tables of bigrams, and applying each word group to a secondary index of words in the group of related websites to produce a set of search results which may be combined with another set of search results for the searcher.

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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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

**Published:**

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*
- *with information concerning one or more priority claims considered void*

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 08/52826

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 17/00 (2008.04)

USPC - 706/11

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)

IPC(8): G06F 17/00 (2008.04)

USPC: 706/11

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
USPC: 706/21, 48, 54, 934; 707/3, 4 (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); DialogWeb; Google Scholar; Google Patent; Text search terms: Internet, search, engine, results, delivery, apply, query, primary, index, website, segment, query, word, groups, n-gram, di-gram, digram, tri-gram, trigram, table, predetermined, number, words, related, relatedness...

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,826,559 B1 (PONTE) 30 November 2004 (30.11.2004) entire document, especially	1-3, 6-17
--	Abstract, Fig. 1, 4, 14, 33-34, 41, 42 and 71; col 4, ln 34-39; col 9, ln 66 to col 10, ln 9; col 23, ln	-----
Y	25-41; col 28, ln 26-39, 58 to col 29, ln 9; col 32, ln 1-6; col 33, ln 24-60; col 35, ln 1-22, 53 to	4-5, 18-20
	col 36, ln 26; col 38, ln 41-65; and col 64, ln 26-46	
Y	US 6,571,282 B1 (BOWMAN-AMUAH) 27 May 2003 (27.05.2003) entire document, especially	4-5, 18-20
	Abstract; and col 2, ln 19-28; and col 108, ln 28-35	
A	US 6,643,640 B1 (GETCHUS et al.) 04 November 2003 (04.11.2003) entire document	1-20

☐ 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

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

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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

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document member of the same patent family

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