

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
6 May 2004 (06.05.2004)

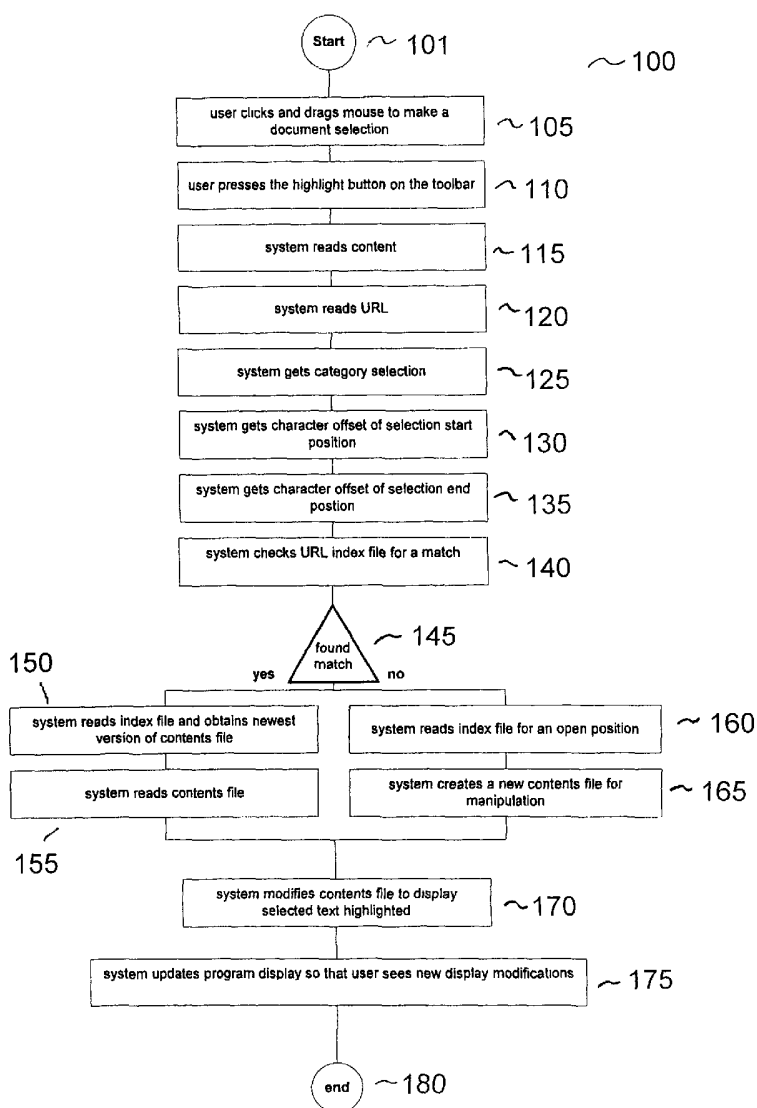
PCT

(10) International Publication Number
WO 2004/038605 A3

- (51) International Patent Classification⁷: **G06F 17/30**
- (21) International Application Number: PCT/CA2003/001608
- (22) International Filing Date: 20 October 2003 (20.10.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 2,409,114 22 October 2002 (22.10.2002) CA
- (71) Applicant (for all designated States except US): **N-LITER, INC.** [CA/CA]; 265 Sheldrake Blvd., Toronto, Ontario M4P 2B7 (CA).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **SANCHEZ, Bernardo, Nicolas** [CA/CA]; 265 Sheldrake Blvd., Toronto, Ontario M4P 2B7 (CA).
- (74) Agent: **MARKS & CLERK**; 1075 North Service Road West, Suite 203, Oakville, Ontario L6M 2G2 (CA).

[Continued on next page]

(54) Title: METHOD FOR INFORMATION RETRIEVAL



(57) Abstract: A computerized information retrieval system is provided wherein a user can highlight relevant information, and otherwise identify and mark documents of interest (with or without annotations) for storage in a separate data structure. The stored documents can be documents located on the Internet, for example, but can also include documents located within the user's computer, or any other suitable storage device. Searches can then be conducted on the documents collected within the data structure preferably utilizing a permission-based access system. As such, a user can establish a data structure of relevant documents which can be searched by the user or other authorized users. A more efficient search can then be conducted by the authorized users.

WO 2004/038605 A3



(81) **Designated States (national):** AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, 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, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) **Designated States (regional):** ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,

SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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*

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

23 September 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA 03/01608

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F17/30		
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 7 G06F		
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 practical, search terms used) EPO-Internal, WPI Data, INSPEC, PAJ, IBM-TDB		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/069218 A1 (CHUNG MIN GYO ET AL) 6 June 2002 (2002-06-06) abstract paragraph '0051! paragraph '0052! paragraph '0053!; figure 2 paragraph '0172! paragraph '0211!; figure 12 paragraph '0214! paragraph '0321! paragraph '0612!; figure 15 -----	1-10
A	US 6 006 217 A (LUMSDEN MARK W) 21 December 1999 (1999-12-21) abstract column 2, line 48 - column 3, line 13 column 6, line 48 - column 7, line 53 ----- -/--	1-10
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		
<input checked="" type="checkbox"/> Patent family members are listed in annex.		
° 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 document 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 4 August 2004		Date of mailing of the international search report 11/08/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Moon, T

INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA 03/01608

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 404 295 A (KATZ BORIS ET AL) 4 April 1995 (1995-04-04) abstract column 5, line 61 - column 6, line 14 column 8, line 6 - line 28; figure 2 column 10, line 38 - line 66; figure 3 -----	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/CA 03/01608

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002069218	A1	06-06-2002	US 2004126021 A1
			US 2004128317 A1
			US 2004125124 A1
			US 2003177503 A1
			AU 8300401 A
			WO 0208948 A2
US 6006217	A	21-12-1999	NONE
US 5404295	A	04-04-1995	US 5309359 A