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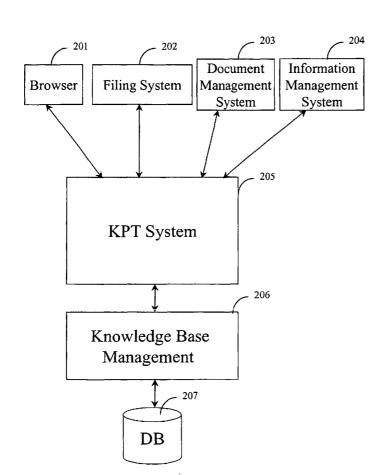
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(54) Title: SYSTEM AND METHOD FOR SAVING BROWSED DATA



(57) Abstract: A system saves browsed data in a database in response to a user request by assigning a predetermined index to the data, wherein the user is not requested for any index. The system sorts indices of the data in the database and displays the sorted indices, then the system retrieves, in response to a selection of an index from the displayed indices by a user, the data corresponding to the selected index from the database. Accordingly if a user wants to save a data currently browsed, he can make store the data in the database easily only by issuing an instruction to save without specifying any index.

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 before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments 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.

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7-606F

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, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 12108 A (WEEKS RICHARD ;BRITISH TELECOMM (GB); DAVIES NICHOLAS JOHN (GB)) 11 March 1999 (1999-03-11) page 5, line 5 - line 24 page 6, line 4 -page 9, line 20 page 11, line 4 -page 12, line 7	1–77
Α	EP 0 848 337 A (SONY DEUTSCHLAND GMBH) 17 June 1998 (1998-06-17) column 9, line 22 - line 46 column 12, line 17 - line 34; figure 11/	1-77

X Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
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28 October 2003	04/11/2003
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Interna Application No
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0.70	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
C.(Continua Category °		Relevant to claim No.
Jalegory 3	Oracion of document, with indication, more appropriately of the relevant passages	
A	KATZ B ET AL: "Integrating Web resources and lexicons into a natural language query system" MULTIMEDIA COMPUTING AND SYSTEMS, 1999. IEEE INTERNATIONAL CONFERENCE ON FLORENCE, ITALY 7-11 JUNE 1999, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 7 June 1999 (1999-06-07), pages 255-261, XP010519394 ISBN: 0-7695-0253-9 page 255, paragraph 1 -page 256 page 256, paragraph 2 -page 258 page 261, paragraph 4	1-77
Α	EP 0 843 269 A (IBM) 20 May 1998 (1998-05-20) abstract page 3, line 57 -page 4, line 22 page 5, line 48 -page 7, line 21	1-77
A	US 5 892 908 A (ELLIOTT RICHARD STEPHEN ET AL) 6 April 1999 (1999-04-06) column 1, line 42 - line 58 column 3, line 50 - line 67 column 4, line 12 - line 64; figure 9	1-77
A	COCKBURN A ET AL: "ISSUES OF PAGE REPRESENTATION AND ORGANISATION IN WEB BROWSER'S REVISITATION TOOLS" PROCEEDINGS OF THE OZCHI. AUSTRALIAN CONFERENCE ON HUMAN COMPUTER INTERACTION, XX, XX, 28 November 1999 (1999-11-28), pages 1-7, XP002148535 page 6, paragraph 4.4 -page 7	1-77

INTERNATIONAL SEARCH REPORT

Intern: Application No
PCT/IB 01/00931

Patent docu cited in searc		Publication date		Patent family member(s)		Publication date
WO 99121	08 A	11-03-1999	AU	742831	B2	10-01-2002
			AU	8876298		22-03-1999
			CA	2302264	A1	11-03-1999
			CN	1269897	T	11-10-2000
			DE	69809263	D1	12-12-2002
			DE	69809263	T2	10-07-2003
			ΕP	1010105	A1	21-06-2000
			WO	9912108	A1	11-03-1999
			JP	2001515245	T	18-09-2001
			NZ	503279	Α	27-07-2001
			US	6353827	B1	05-03-2002
EP 08483	 А	17-06-1998	EP	0848337	 A1	 17-06-1998
			JP	10301958		13-11-1998
			US	2002059244	A1	16-05-2002
			US	6003032	Α	14-12-1999
EP 08432	69 A	20-05-1998	US	6049812	 A	11-04-2000
			CA	2219563		24-04-2001
			CN	1182914		27-05-1998
			EP	0843269		20-05-1998
			JP	3258263	B2	18-02-2002
			JP	10207806	Α	07-08-1998
US 58929	08 A	06-04-1999	NONE			