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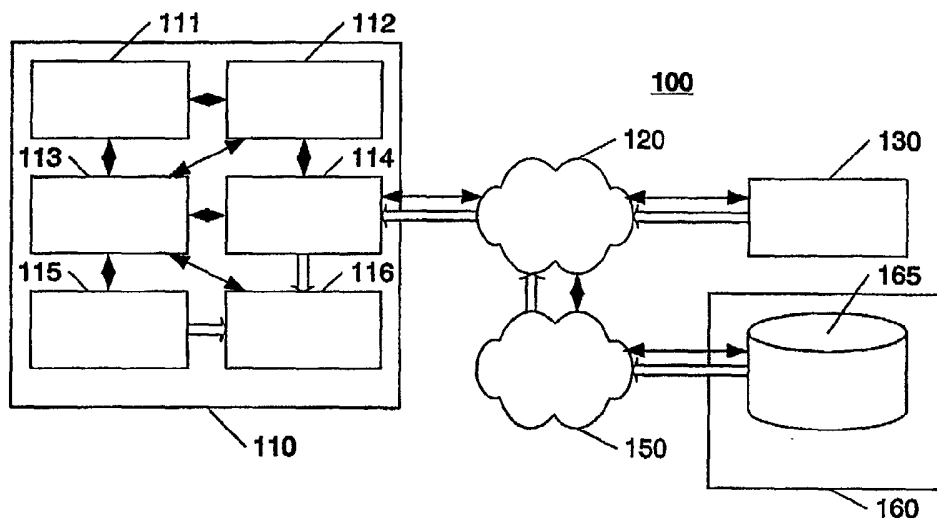
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[Continued on next page]

(54) Title: STREAMING AUDIO/VIDEO GUIDANCE IN A CONSUMER APPLIANCE



(57) Abstract: A system provides context-dependent advice and training in an audio or video form to a corresponding consumer-electronic device. Preferably, the device receives the advice and training from a server on the Internet. When the device is not in contact with the Internet, the advice and training are provided from local memory, either within the target device or within a local area network that is in contact with the consumer device. In this context, the advice and training will generally provide information related to connecting to the Internet. To facilitate ease of operation, the advice and training is provided in audio and/or video form, depending upon the rendering capabilities of consumer device, and depending upon the context and/or content of the advice and training information.



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

IB 03/02033

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F9/44

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)

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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, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 00/28436 A1 (KONINKLIJKE PHILIPS ELECTRONICS N.V) 18 May 2000 (2000-05-18) page 2, lines 10-12 page 7, lines 15-29 page 8, lines 9-26 page 9, lines 30-34 page 10, lines 3-34 figures 1-3	1-10
Y	WO 99/55049 A1 (NORTHERN TELECOM LIMITED) 28 October 1999 (1999-10-28) page 3, lines 22-35 page 9, lines 32-34 page 11, lines 9-19 figures 4-14 ----- -/--	1-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01/69422 A2 (WEBVERSA, INC) 20 September 2001 (2001-09-20) page 6, lines 17-25 page 7, lines 1-19 page 15, lines 22-25 page 16, lines 1-15 figures 1-15	4,6,10
A	----- EP 0 881 567 A1 (HEWLETT-PACKARD COMPANY; AGILENT TECHNOLOGIES, INC.) 2 December 1998 (1998-12-02) columns 3-6 figures 1,2 -----	1-10

INTERNATIONAL SEARCH REPORT

IB 03/02033

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0028436	A1	18-05-2000	CN 1109995 C 28-05-2003
		EP 1060448 A1 20-12-2000	
		JP 2002529857 T 10-09-2002	
		TW 475123 B 01-02-2002	
WO 9955049	A1	28-10-1999	CA 2326398 A1 28-10-1999
		EP 1074134 A1 07-02-2001	
WO 0169422	A2	20-09-2001	AU 4202501 A 24-09-2001
		US 2001049603 A1 06-12-2001	
EP 0881567	A1	02-12-1998	JP 11232218 A 27-08-1999
		US 6208338 B1 27-03-2001	
		DE 69725427 D1 13-11-2003	
		DE 69725427 T2 19-08-2004	