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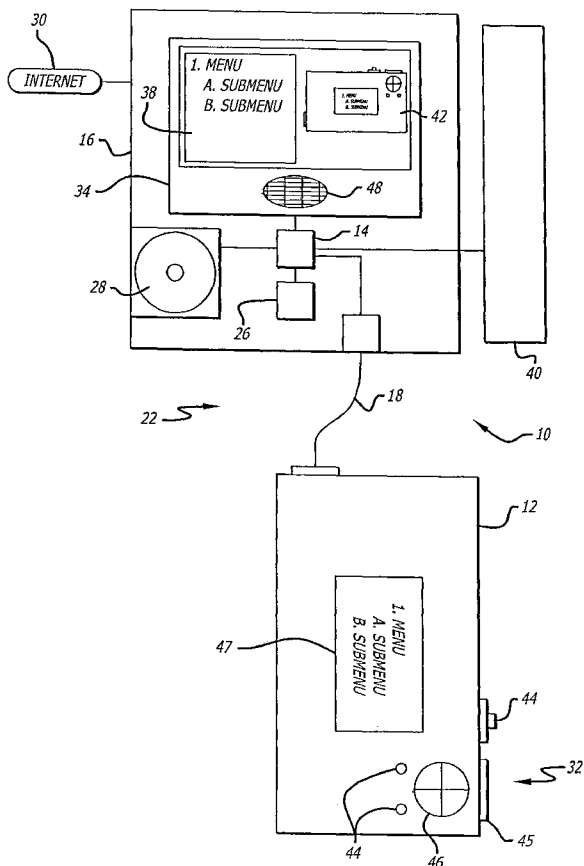
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(54) Title: INTERACTIVE INTERFACE FOR ELECTRONIC DEVICES



(57) Abstract: The interactive interface for electronic devices includes a programmable processor connectable in communication with an electronic device for at least partially controlling operation of the electronic device and for monitoring operation of the electronic device, a memory connected to the processor for storing a program for operating the programmable processor, a user input device for accepting user input, the user input device connected to said programmable processor, and a display connected to the programmable processor. The interactive interface may be tethered to the electronic device by an electrical connector or by wireless communication.

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# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC: **G06F 13/38( 2006.01);G06F 13/12( 2006.01);G06F 3/00( 2006.01)**

USPC: **710/62;715/740**  
 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)  
 U.S. : 710/62; 715/740

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
 Internet

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


**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 6,033,226 (BULLEN) 7 March 2000 (07.03.2000), entire document	1-3,9,11-18,22-25,34-37,39 ----- 4-8,10,19-21,26-33,38,40-42
Y	US 2005/0198222 (KOHINATA et al.) 8 September 2005 (08.09.2005), paragraphs [0002], [0008], [0054], [0055].	4-8,27-29,30,32
Y	US 2004/0019716 (BYCHKOV et al) 29 January 2004 (29.01.2004), paragraphs [0007], [0050], Fig. 7.	10
Y	US 6,711,637 (TATEYAMA et al) 16 August 2001 (16.08.2001), Fig. 27, column 2, lines 47-50, 63-67.	30
Y	US 6,134,612 (BAILEY et al) 17 October 2000 (17.10.2000), column 64, lines 48-52.	31

Further documents are listed in the continuation of Box C.       See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"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
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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	US 5,996,032 (BAKER et al) 30 November 1999 (30.11.1999), column 1, lines 28-59, lines 60-67.	32
Y	US 6,161,051 (HAFEMANN et al) 30 November 1999 (30.11.1999), column 4, lines 45-52, column 13, lines 45-61).	38,42
Y	US 5,812,870 (KIKINIS et al) 22 September 1998 (22.09.1998), column 13, lines 11-67, lines 58-67.	26,40-41
Y	US 6,167,469 (SAFAI et al.) 26 December 2000 (26.12.2000), Abstract, column 14, lines 59-61, column 15, lines 7-10.	41
Y	SimCam (Photohead) 2004-06-15, [online], [retrieved on 1999-10-26] Retrieved from Internet using Way Back Machine <URL: <a href="http://web.archive.org/web/20040615075528/http://www.photonhead.com/simcam/">http://web.archive.org/web/20040615075528/http://www.photonhead.com/simcam/</a> >, entire document	19,20,21,27-29,33