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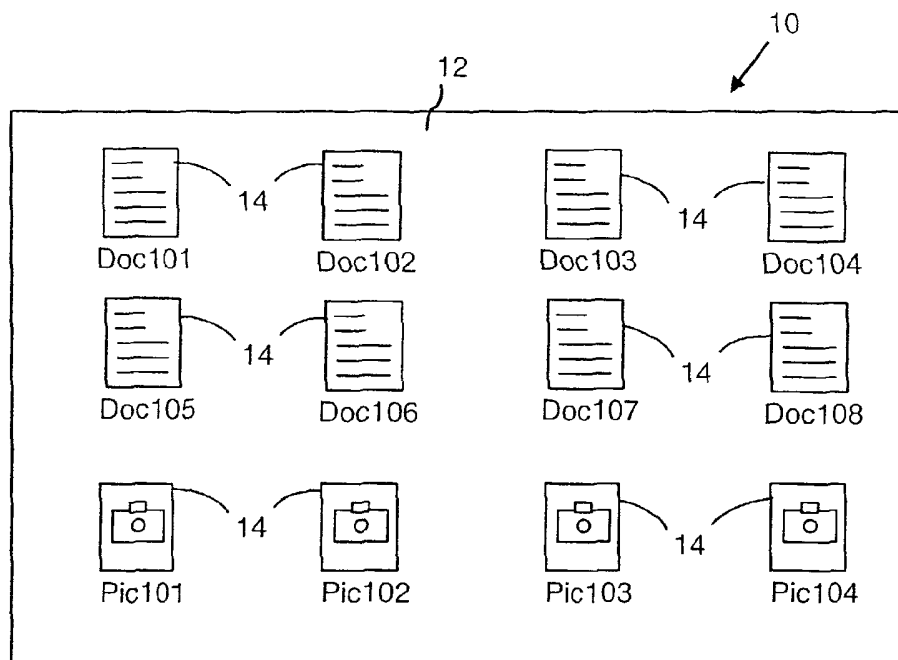
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(54) Title: MULTI-LAYER GRAPHICAL USER INTERFACE



(57) Abstract: A multi-layer graphical user interface provides multiple types of information in at least two layers of a common display space, such as a window. In one implementation, a shared network folder includes two layers of display objects to separately represent files contained in the folder and users with whom the folder is shared. The first or top layer may represent the files with conventional words, icons or other symbols. The second or lower level may represent the users with whom the folder is shared with words, icons or other symbols that are dimmed, blurred, or otherwise de-emphasized relative to the top layer.



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A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G09G 005/00 US CL : 715/797, 759, 775, 778-779, 789, 811 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. : 715/797, 759, 775, 778-779, 789, 811, 700, 713, 733-734, 753, 763-767, 802-803 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 practicable, search terms used) Please See Continuation Sheet		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,745,711 A (KATAHARA et al.) 28 April 1998 (28.04.1998), see col. 5, lines 39-44, 47-53, 55-60; figs. 1 and 3.	1-3, 7, 14, 17-18 -----

Y		4-6, 8-13, 15-16, 19-20
Y, P	US 6,636,250 B1 (GASSER) 21 October 2003 (21.10.2003), see figs. 1-3; col. 13, lines 22-33; col. 14, lines 53-55; col. 15, lines 22-23; col. 18, lines 1-2.	4-6, 8-11, 13, 15-16, 19-20
Y	US 6,266,058 B1 (MEYER) 24 July 2001 (24.07.2001), see col. 2, lines 31-38; col. 3, lines 48-57.	12
A	US 5,574,898 A (LEBLANG et al.) 12 November 1996 (12.11.1996).	1-20
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Authorized officer <i>for Michelle L. Esen</i> Vincent Trans Telephone No. (571) 272-3613