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(54) Title: NETWORK CONNECTION STATUS MONITOR AND DISPLAY

(57) Abstract: A system provides representations of connections or other relationships among entities that make up a communications network. The representations may each have a color or shading to represent different conditions of the relationship. The representations may be graphical and may also include textual information as well as graphical hot-spots selectable by a user to provide even more detailed information regarding the relationship. The condition of each relationship may be determined based upon a combination of the conditions of the interface elements which are coupled together to form the communications relationship.

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INTERNATIONAL SEARCH REPORT

Intern. Application No

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 H04L12/24

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 6 H04L

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 353 399 A (KUWAMOTO HIDEKI ET AL) 4	1,3,4,9,
Y	October 1994	10,13
	see abstract	2,4-8,
		10,13
	see figure 12	
	see figure 13	
	see column 4	
	see column 11, line 56 - line 63	

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

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- * & * document member of the same patent family

Date of the actual completion of the international search

20 October 1997

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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 A	WO 93 10495 A (CABLETRON SYSTEMS INC) 27 May 1993 see abstract see page 4, line 10 - line 12 see page 7, line 16 - line 20 see page 11, line 6 - line 18 see page 12, line 1 - line 10 see page 13, line 7 - line 10 see page 16, line 23 - page 17, line 5 see page 33, line 1 - line 30 see page 36, line 21 - page 37, line 1 see page 40, line 4 - line 15 ---	2,3,5,8, 10,13 15,16
Y A	US 5 481 674 A (MAHAVADI MANOHAR R) 2 January 1996 see abstract see figure 1A see figure 1B see column 5 - column 6 ---	2 17
Y A	EP 0 609 990 A (INT COMPUTERS LTD) 10 August 1994 see abstract see page 2, line 41 - line 55 see page 3, line 4 - line 13 ---	3,4,6,7 1,2,17
	US 5 226 120 A (BROWN BRIAN ET AL) 6 July 1993 see abstract see column 2, line 4 - line 28 -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

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