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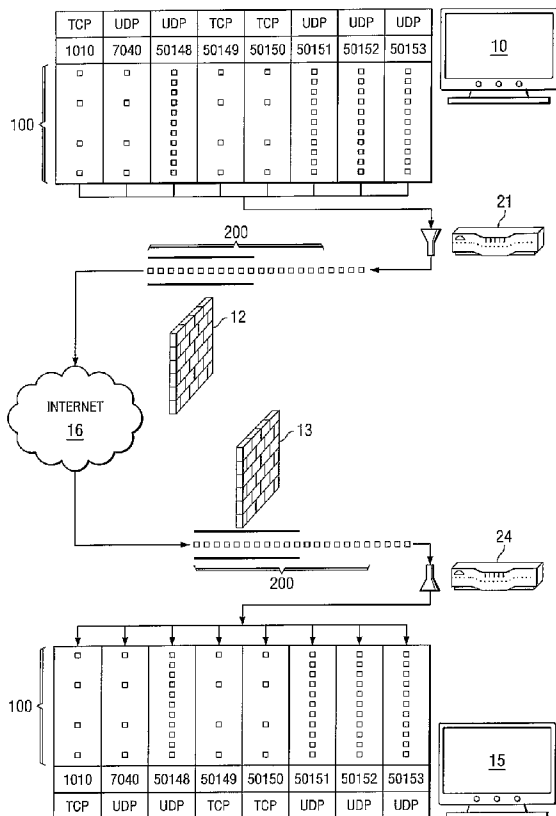
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(54) Title: SYSTEM AND METHOD FOR TRAVERSING A FIREWALL WITH MULTIMEDIA COMMUNICATION



(57) Abstract: Systems and methods are disclosed for transporting multiport protocol traffic using a single-port protocol. Multiport protocol traffic from a first endpoint is converted into a single-port protocol for transport across a network. The traffic is sent over a commonly-open port and received at a second endpoint before being dispersed to the appropriate ports of the second endpoint. By converting the traffic to a single-port protocol and choosing which commonly open port to communicate the traffic through, firewalls between each endpoint may be traversed without changing any of their settings.

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 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. : 370/328,351,352,467,469; 380/270; 713/151;726/3
 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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X --- Y	US 2006/0104288 A1 (YIM et al.) 18 May 2006 (18.05.2006), paragraph 35	1, 6-8, 10-12, 17, 19-21, 25, 26, 28, and 29 ----- 2-5, 9, 13-16, 18, 22-24, and 27
Y	US 6,798,782 B1 (CARONNI et al.) 28 September 2004 (28.09.2004), column 8, lines 47-52	4, 9, 14, 23, 27
Y	US 2003/0081783 A1 (ADUSUMILLI et al.) 1 May 2003 (01.05.2003), figure 6, paragraph 31	2, 3, 5, 13, 15, 16, 18, 22, and 24

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	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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