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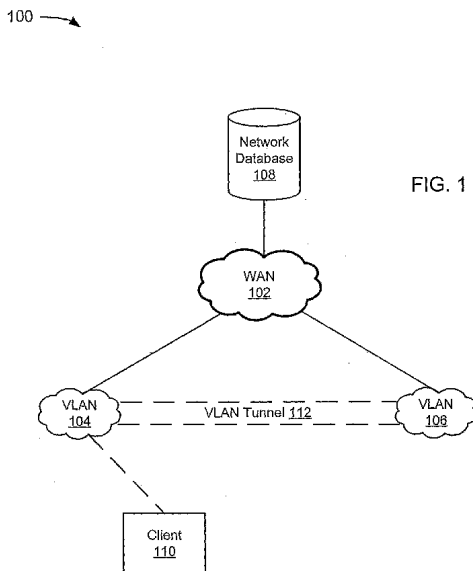
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(54) Title: IDENTITY-BASED NETWORKING



(57) Abstract: A technique for identity based networking is disclosed. A system according to the technique can include a WAN (102), a first VLAN (104), a second VLAN (106) and a network database (108). The first VLAN (104) and second VLAN (106) can be coupled to the WAN (102). The network database (108) can include VLAN information. In operation, a client (110) that is authorized on the second VLAN (106) can attempt to connect to the first VLAN (104). A switch in the WAN (102) can perform a lookup in the network database (108) and determine that the client (110) is authorized on the second VLAN (106). Based on this information, the client (110) can be connected to the second VLAN (106) using VLAN tunneling (112).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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 USPC: 370/254,338,390,393,395.53,389,401,402
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B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 370/254,338,390,393,395.53,389,401,402

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)
 West Search Tool

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US PGPUB 2002/0101868 A1 (CLEAR et al) 01 August 2002 (01.08.2002), entire document	1
A	US Pat 6,188,649 B1 (FINE et al) 13 February 2001 (13.07.2001), entire document	1-20
A	US PGPUB 2003/0174706 A1 (SHANKAR et al) 18 September 2003 (18.09.2003), entire document	1-20
A,P	US PGPUB 20050259597 A1 (BENEDETTO et al) 24 November 2005 (24.11.2005), entire document	1-20
Y	US Patent 6,661,787 B1 (JAIN et al) 02 September 2003 (02.09.2003), entire document.	1
Y	US 2005/0058132 A1 (OKANO et al) 17 March 2005 (17.03.2005), entire document	1-20
Y	US 2005/0157730 A1 (GRANT et al) 21 July 2005 (21.07.2005), entire document	1-20

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"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed	"&"	document member of the same patent family

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