

ABSTRACT

RELAY COMMUNICATION SYSTEM AND FIRST RELAY SERVER

An object is to provide a communication method excellent in flexibility and expandability in the event of constructing a communication system in which communication terminals communicate with one another through a WAN. A client terminal 11 creates routing group information 91 including network addresses of LANs 10-2 and 30-2, and identification information of the client terminals 11 and 31 which execute routing processing, and shares the routing group information 91 with the client terminal 31. Based on the routing group information 91, a routing session is established between the client terminals 11 and 31. A communication terminal connected to the LAN 10-2 sends out a communication packet in which an IP address of a communication terminal connected to the LAN 30-2 is designated. The communication packet is encapsulated by the client terminal 11, and is routed by using the routing session.

Figure 16