

ABSTRACT

IP-ADDRESS DISTRIBUTION DEVICE AND IP-ADDRESS DISTRIBUTION
METHOD

5

A path-information obtaining unit 11a obtains a piece
of path information of a communication network by inquiring
a port number of an Ethernet switch 12 that transmits a MAC
address of a request source of an IP address. An IP-
10 address specifying unit 11b specifies an IP address that
corresponds to the piece of path information of the
communication network by referring to an IP-address
correspondence table 11c, and distributes the specified IP
address to the request source of an IP address.

15

Fig. 1