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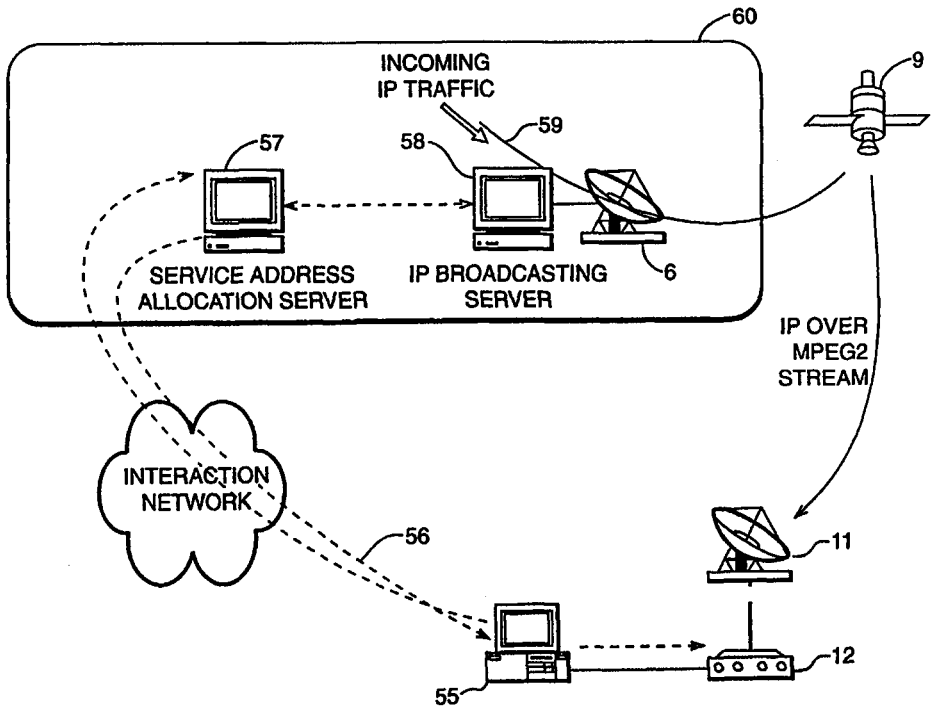
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(54) Title: ADDRESS ASSIGNMENT IN A DIGITAL TRANSMISSION SYSTEM

(57) Abstract

Viewed from one aspect, the invention comprises a method of transmission of digital information in a digital broadcast system comprising a central transmission station (60) and one or more decoders (12), the central station transmitting at least one transport stream comprising a stream of packets encapsulating data tables or sections within their payloads, one or more encapsulated sections including an access control address used to control the reception of that section by one or more decoders and characterised in that the access control address is defined by the central transmission station (60) and communicated to the or each decoder (12) in an address assignment message. Viewed from another aspect, the invention concerns a method of communication of datagram packets in a digital communication network comprising at least one central control station and a plurality of remote terminals, in which the datagram packets include at least a medium access control address associated with one communication layer of the network and an Internet protocol address associated with a second communication layer of the network, and in which medium access control addresses are dynamically assigned by the central control station in response to a request from a remote terminal.



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