

FIG. 1

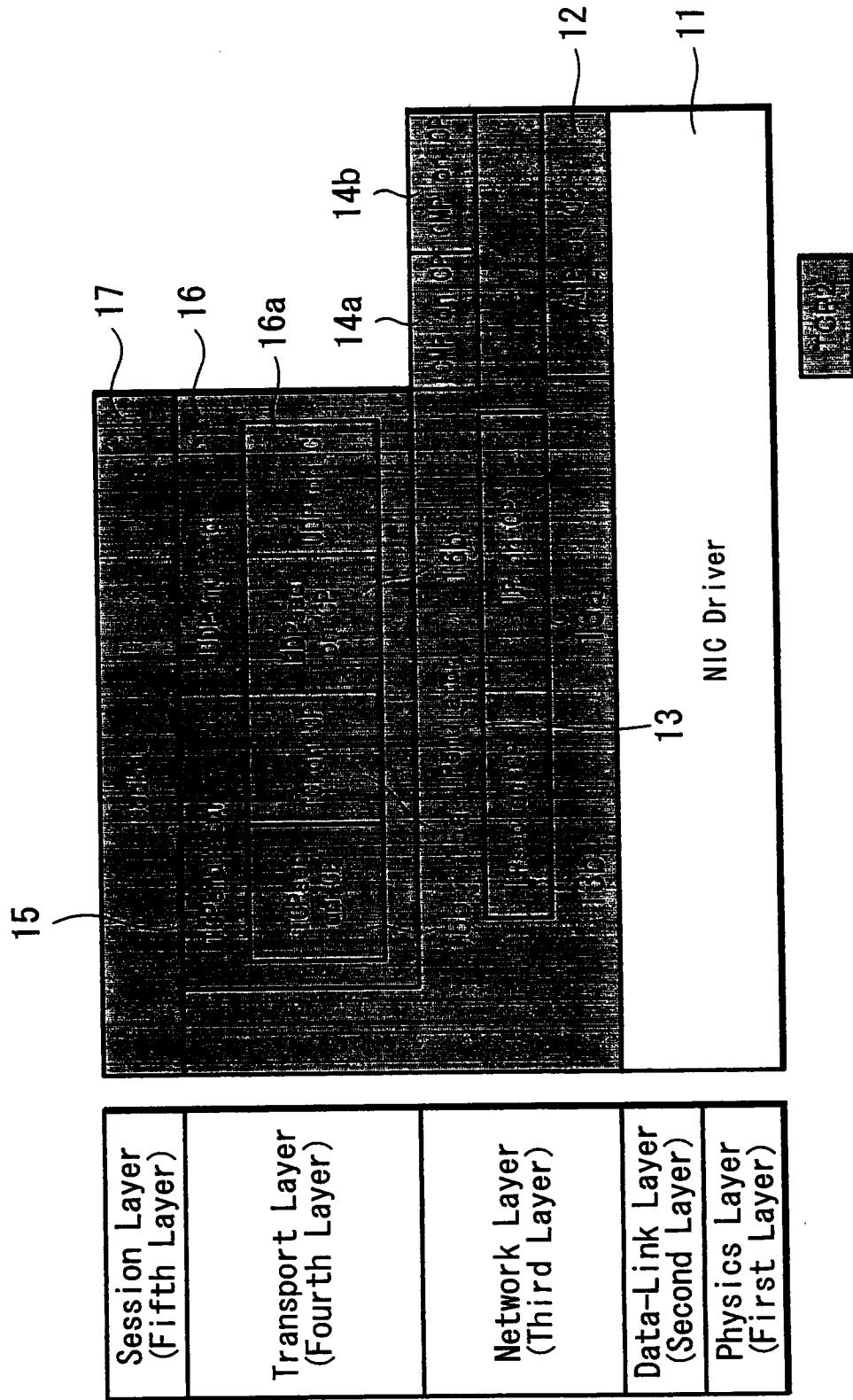


FIG. 2

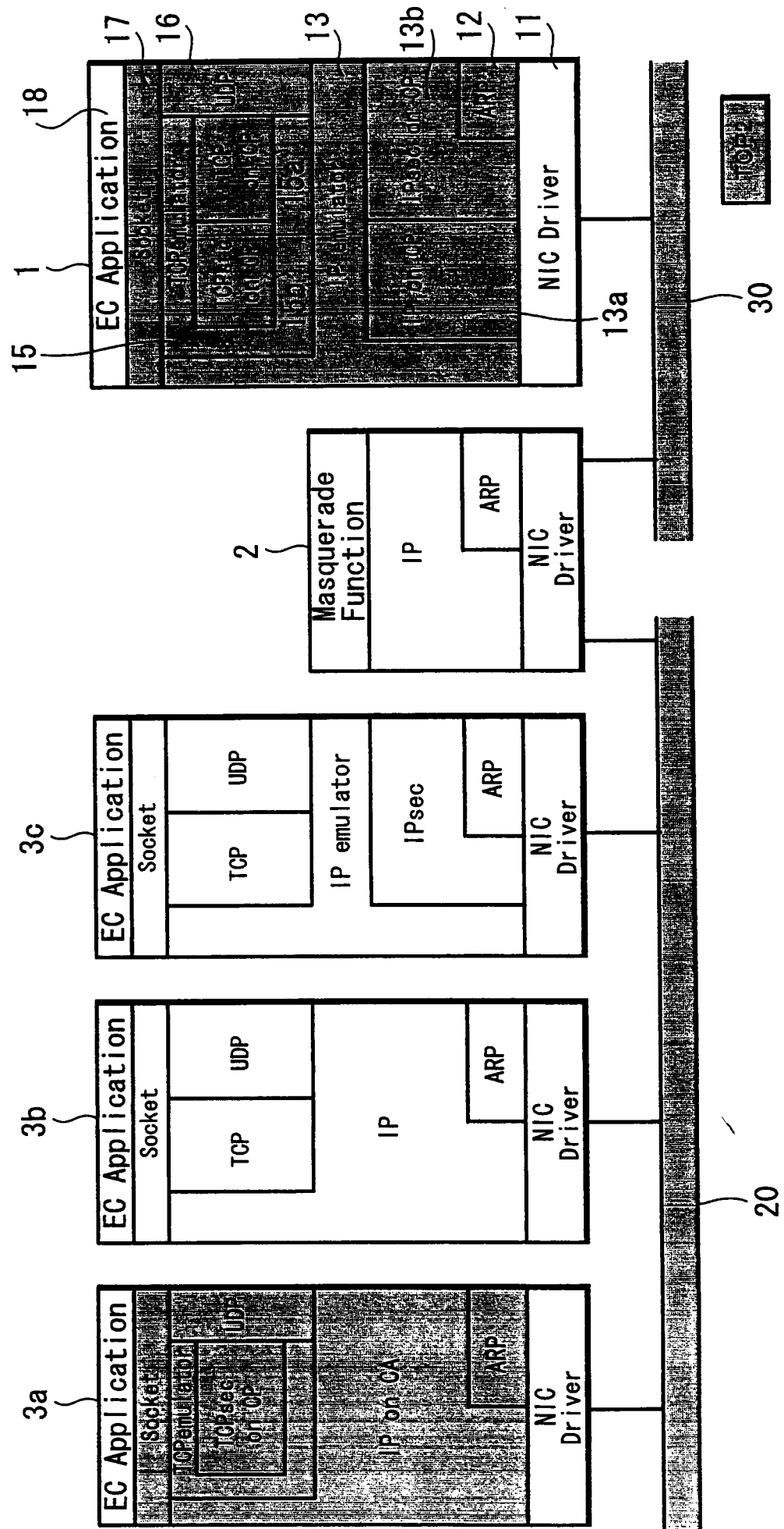


FIG. 3

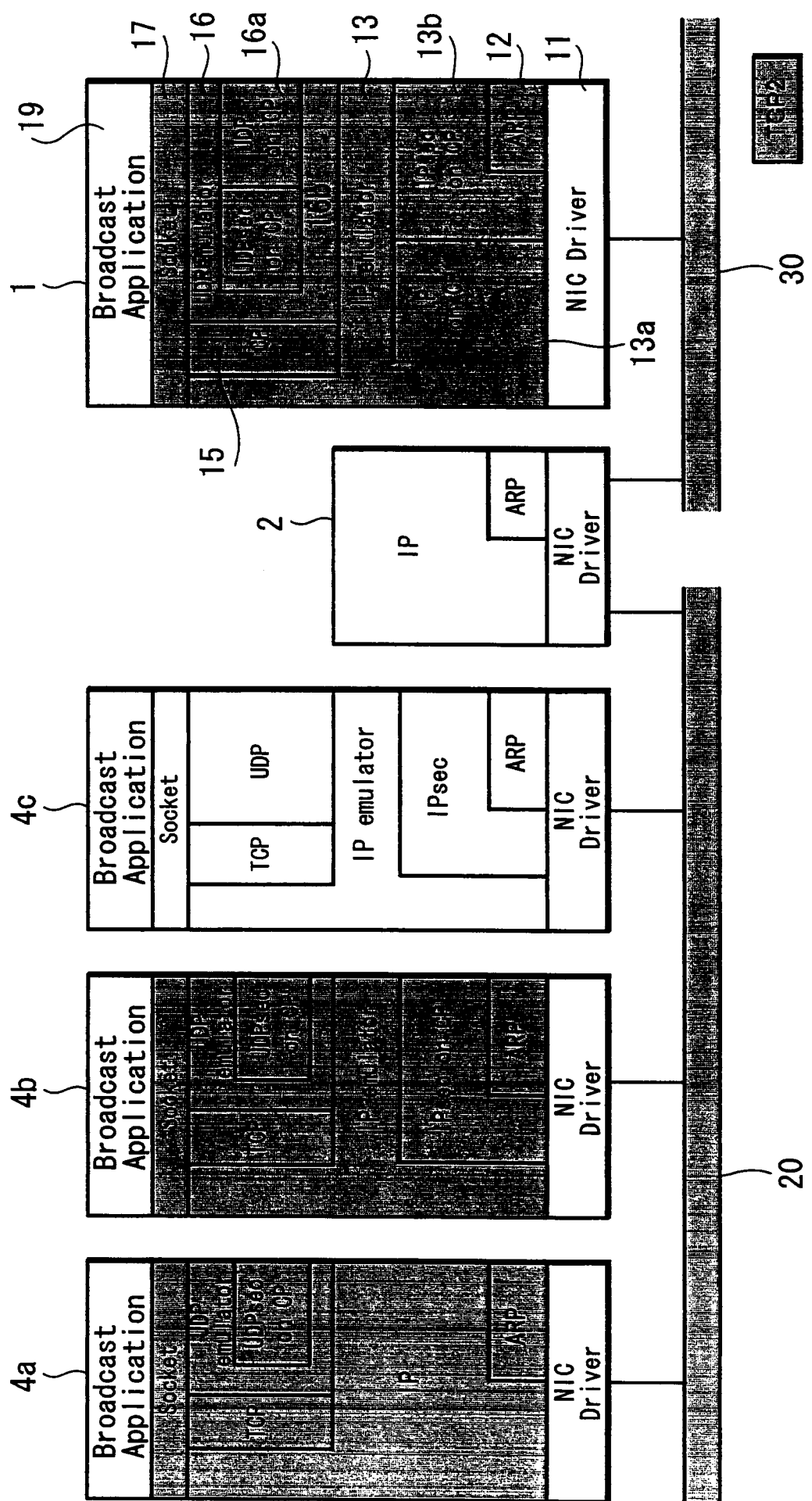


FIG. 4A

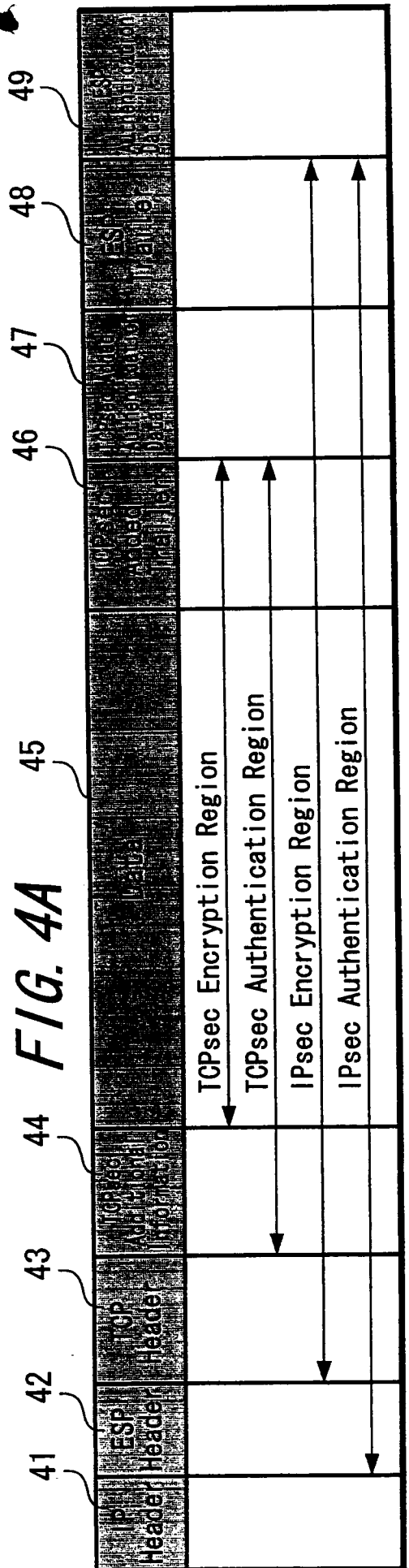


FIG. 4B

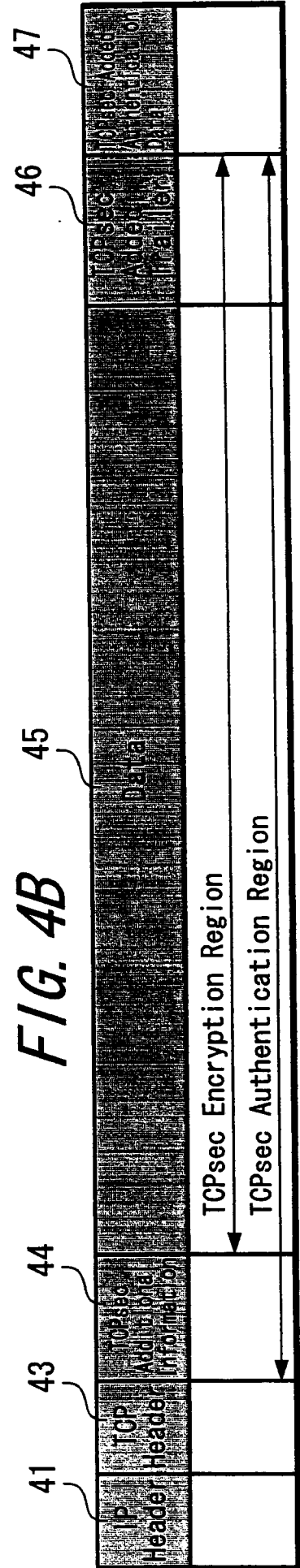


FIG. 4C

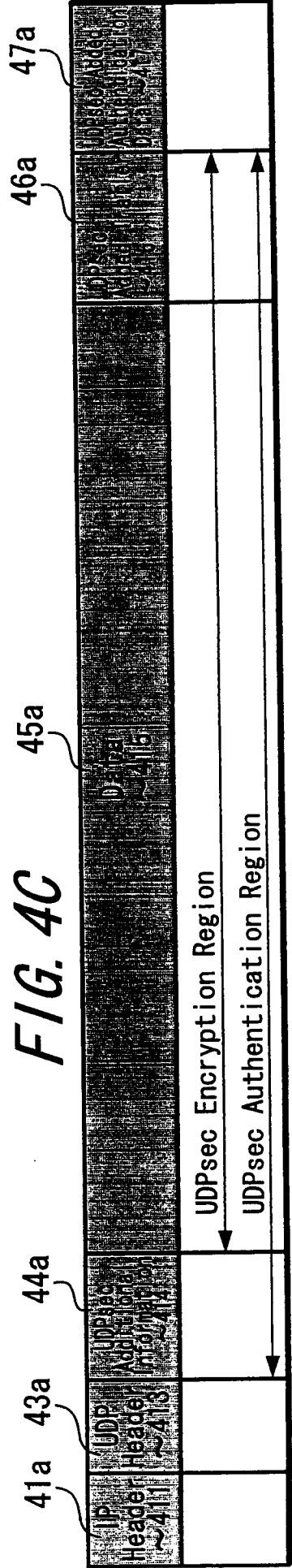


FIG. 5

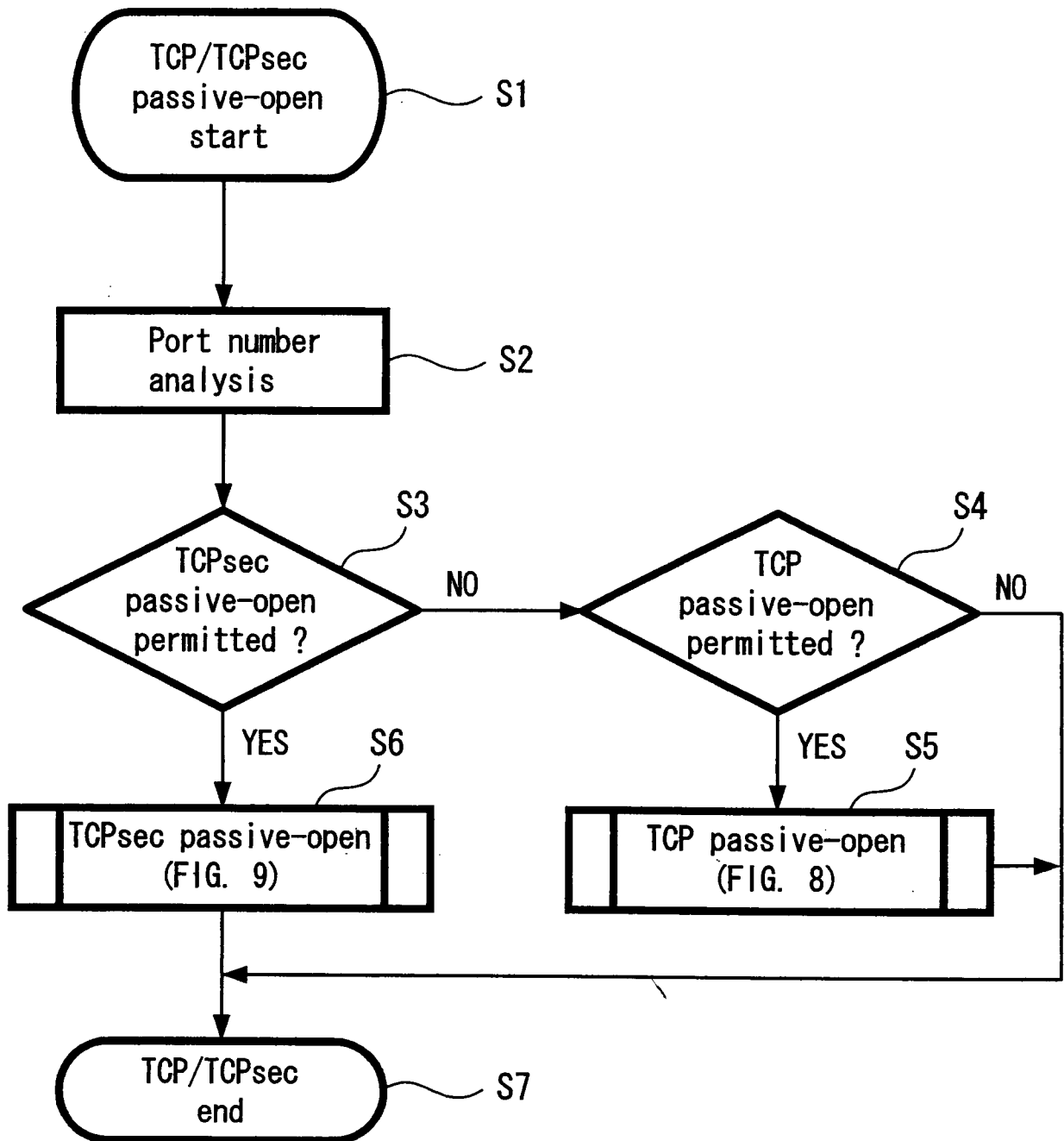


FIG. 6

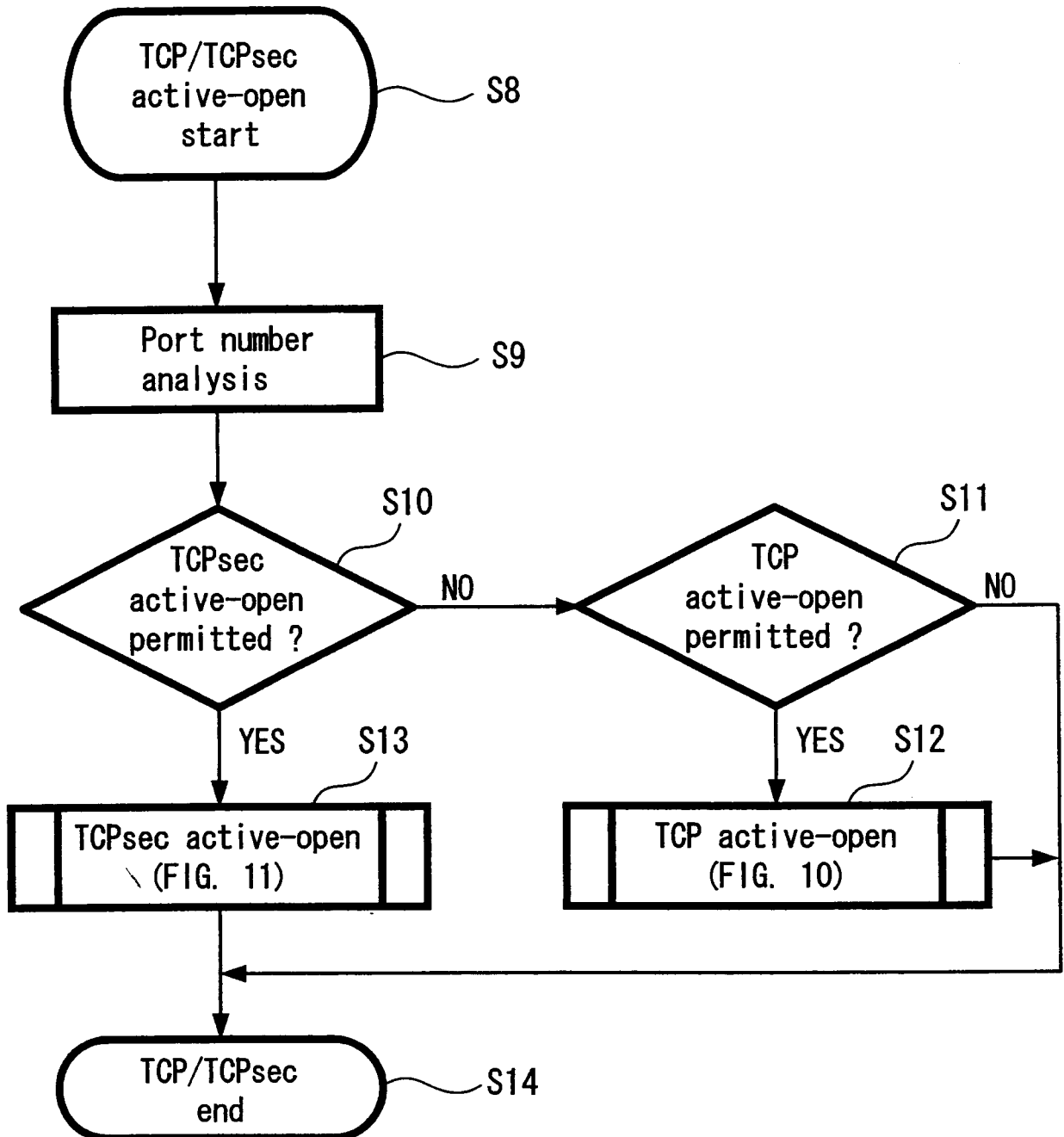


FIG. 7A

FIG. 7B

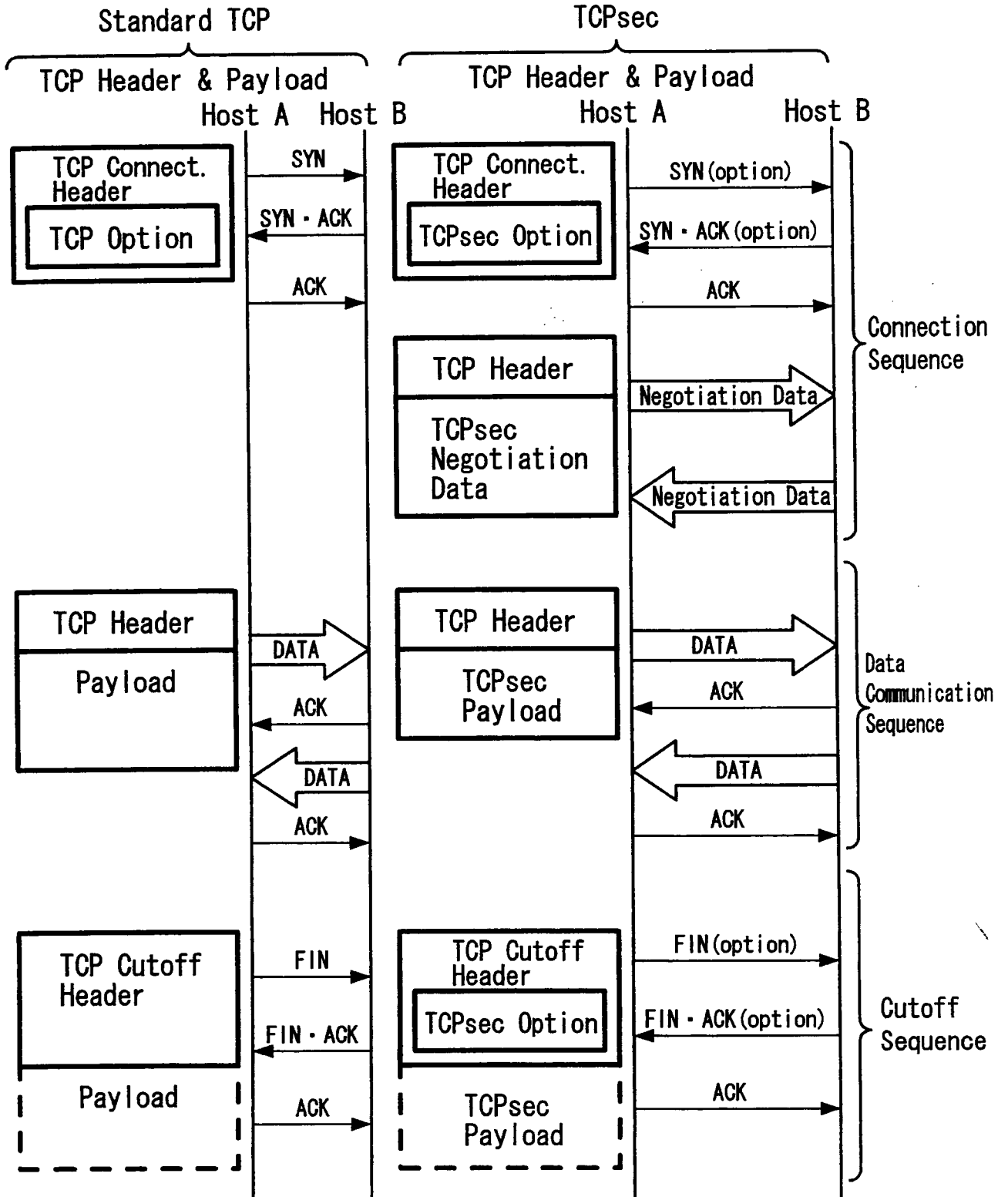


FIG. 8

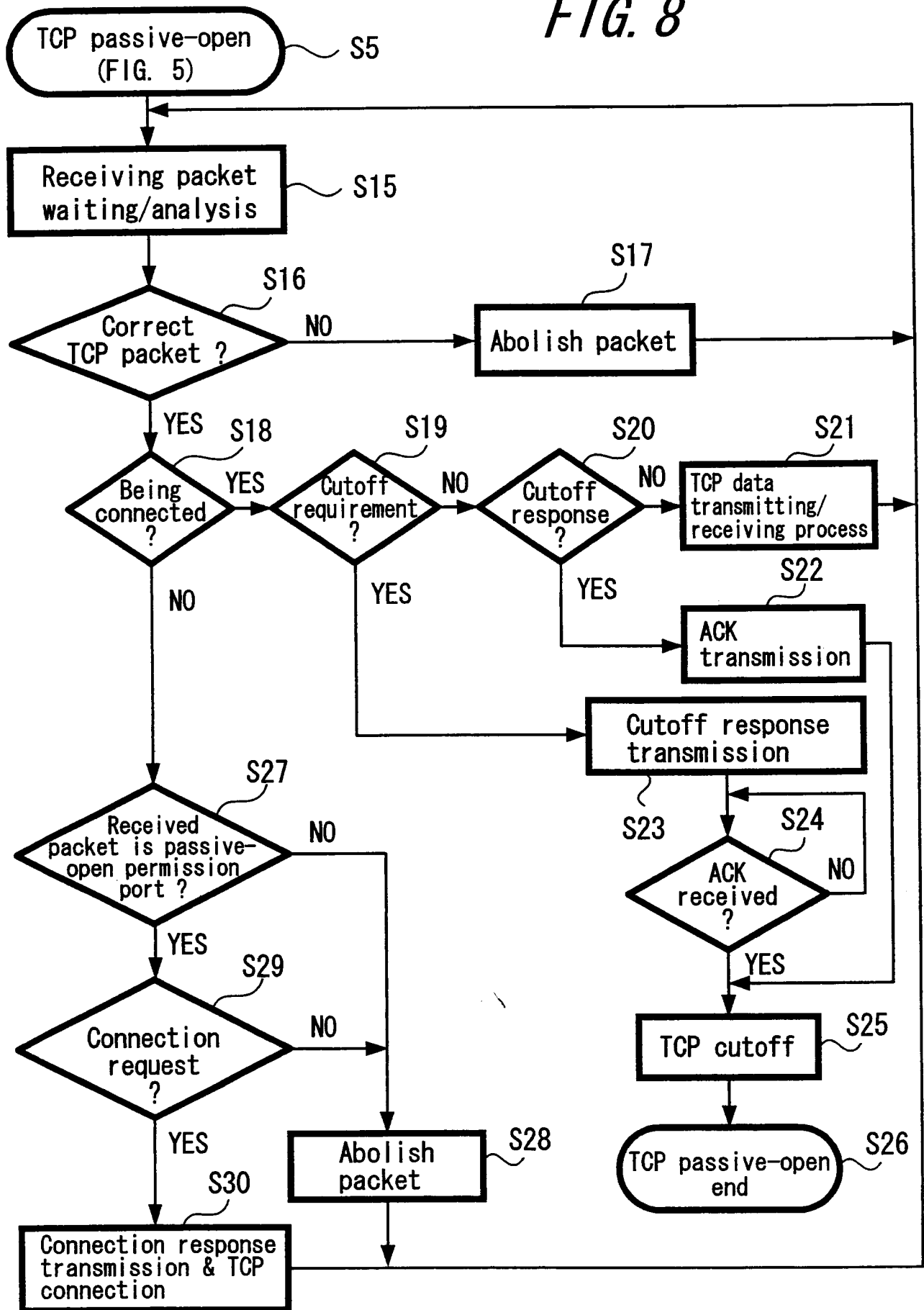


FIG. 9

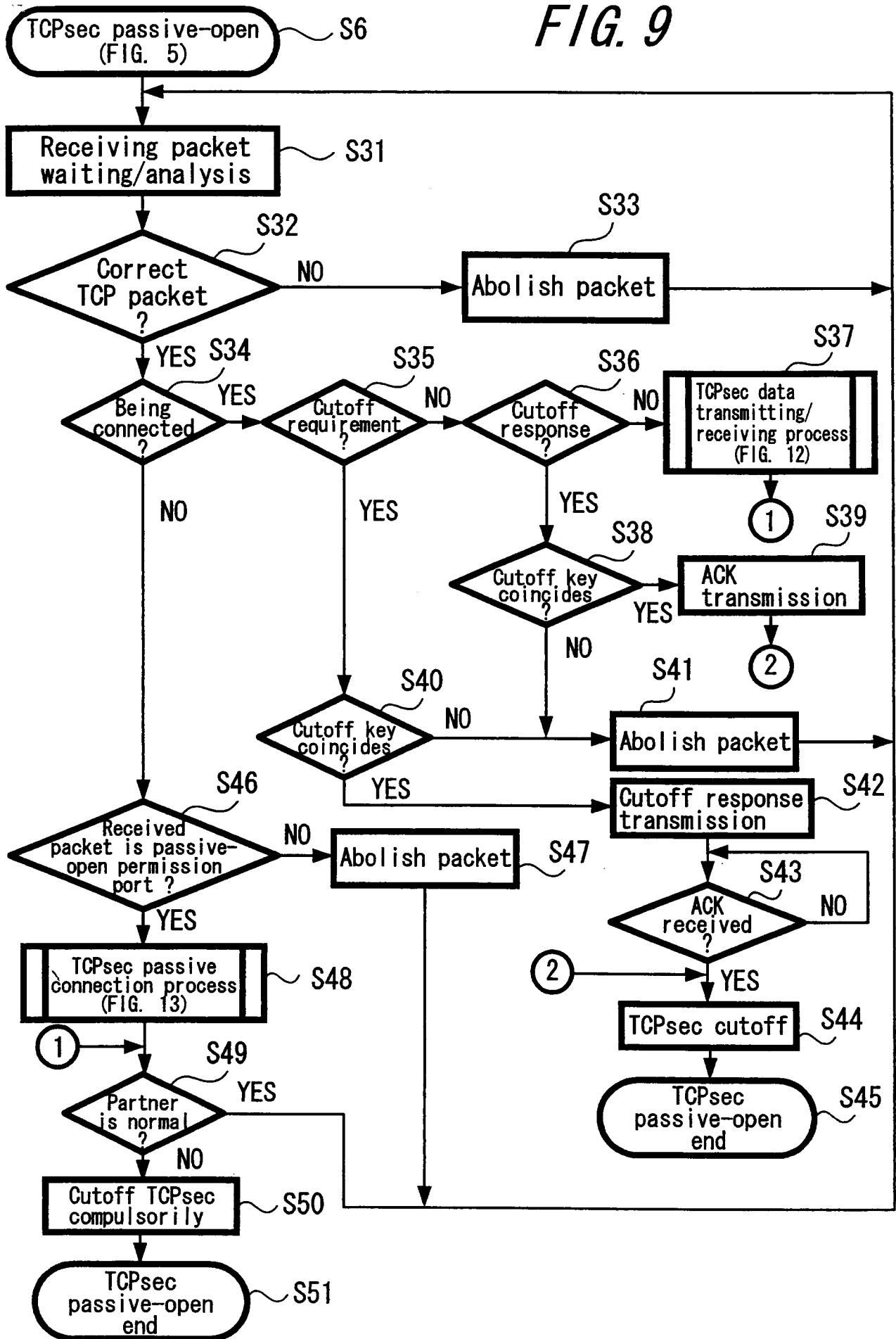


FIG. 10

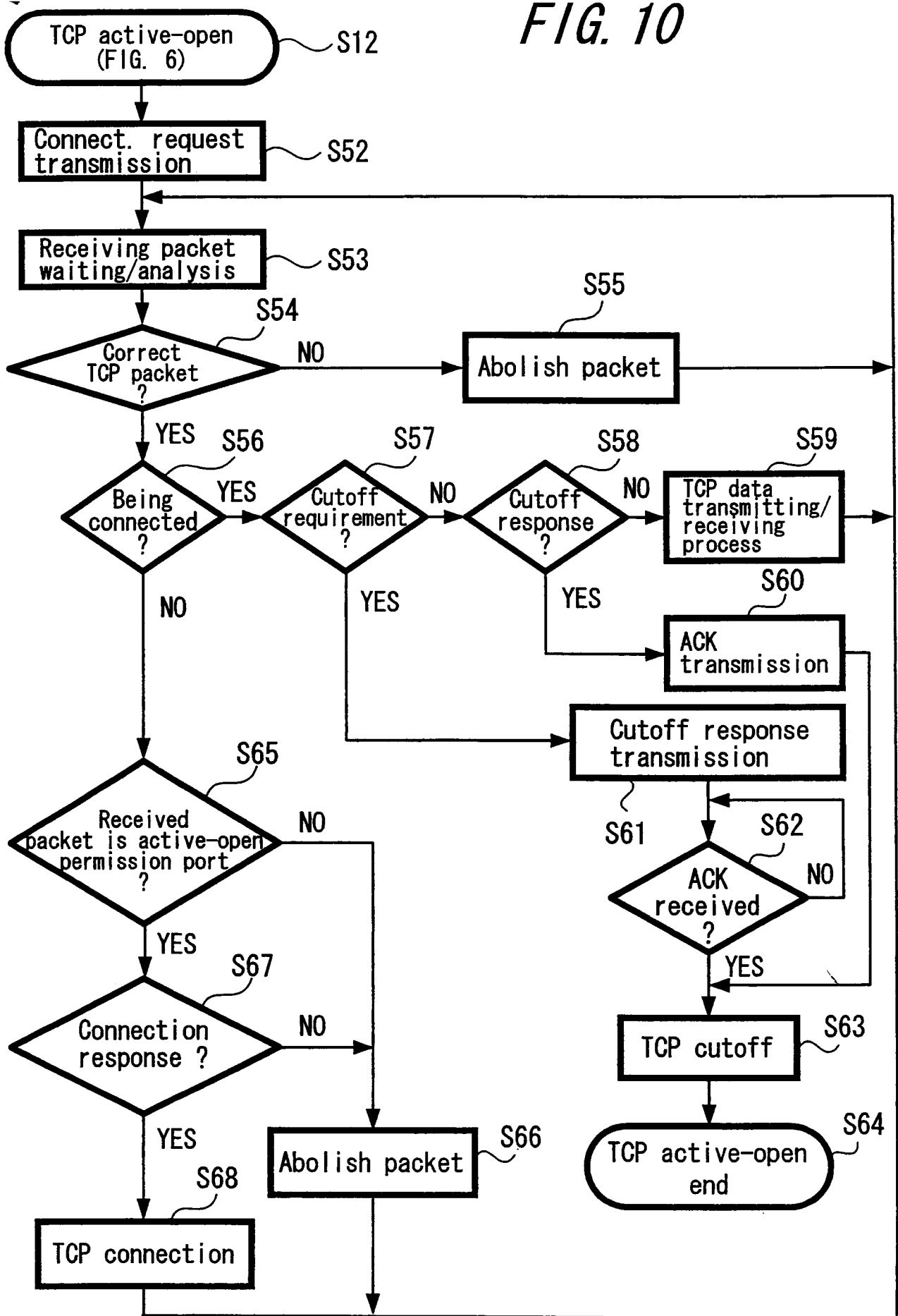


FIG. 11

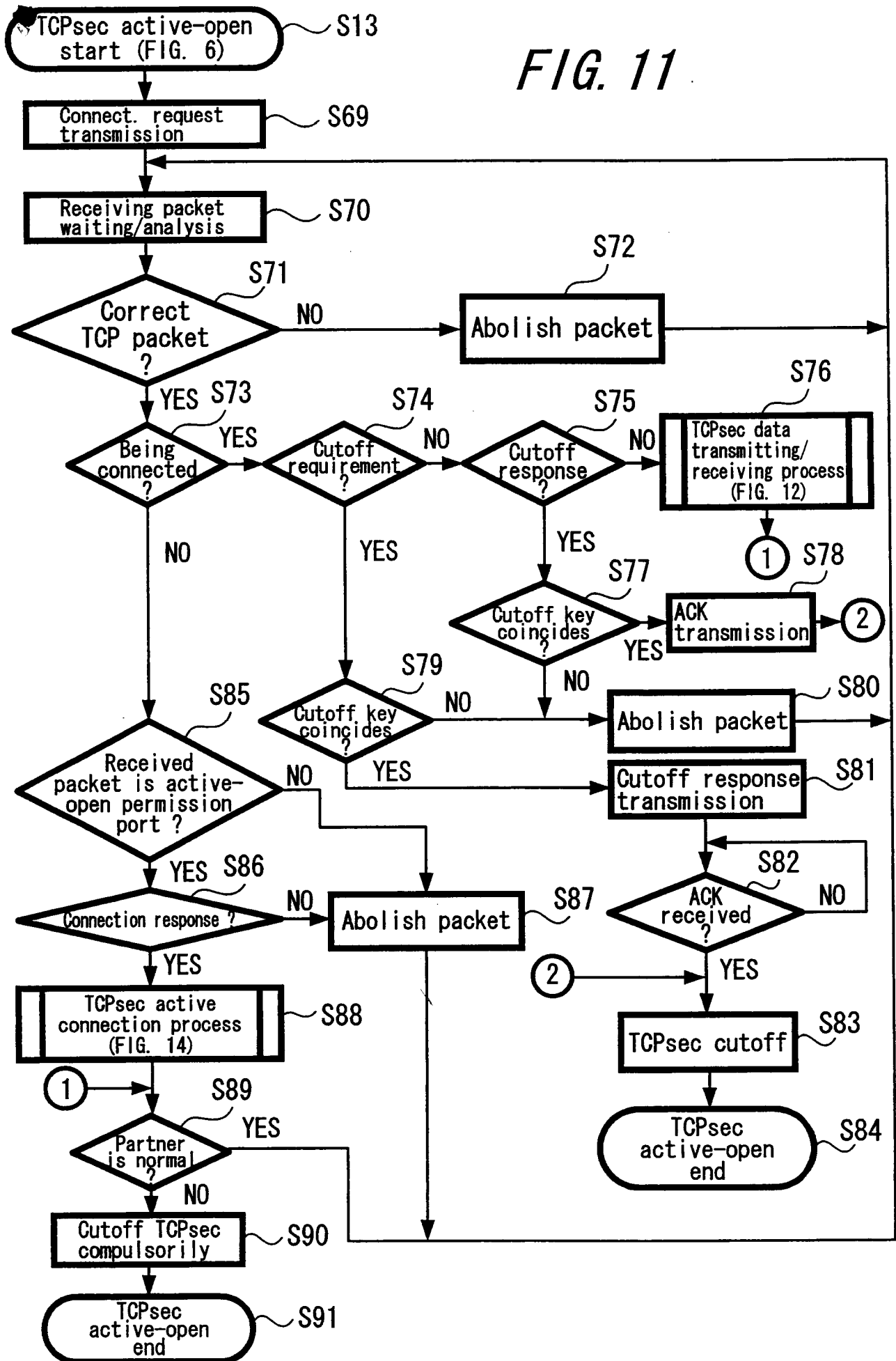


FIG. 12

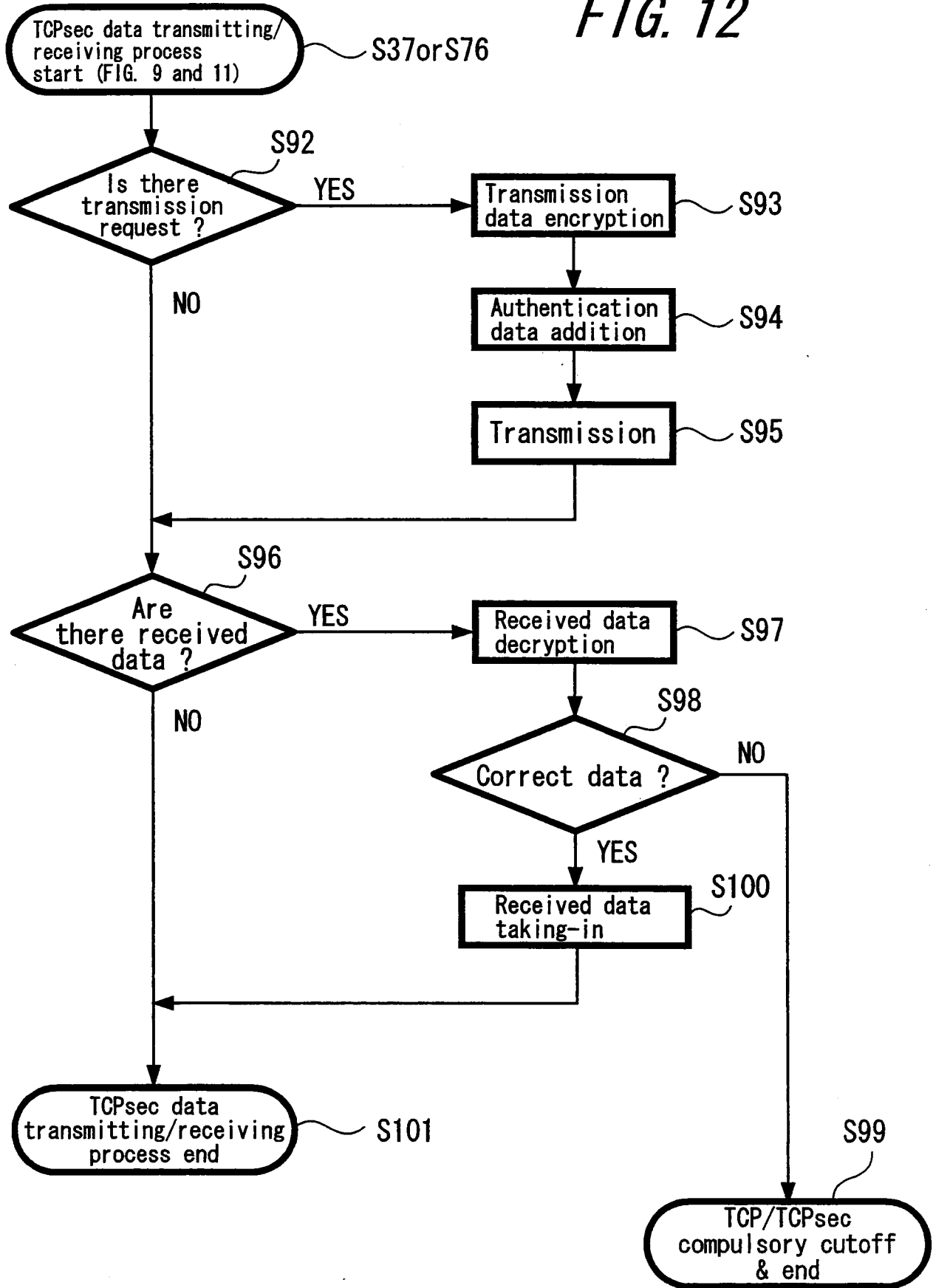


FIG. 13

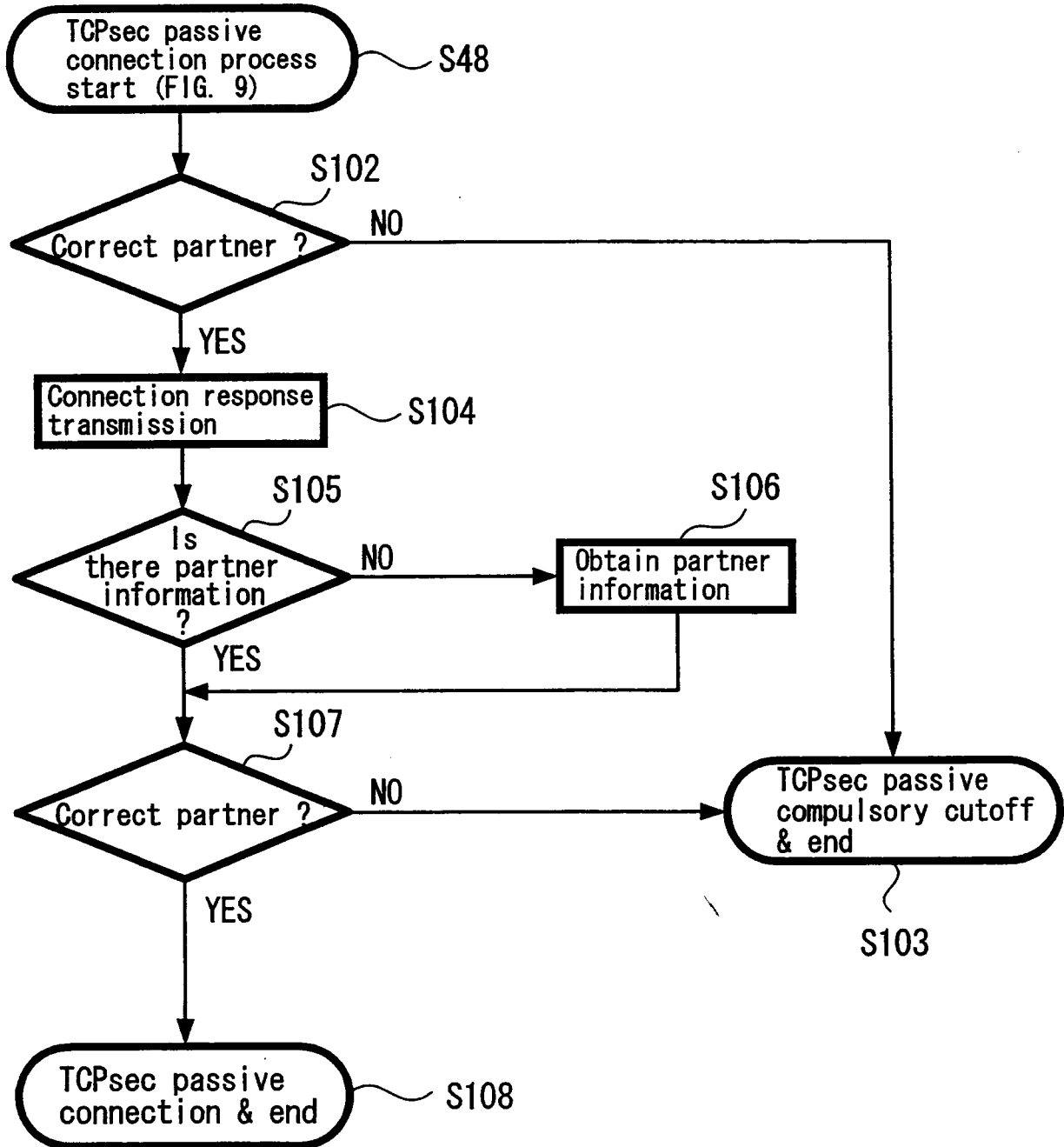


FIG. 14

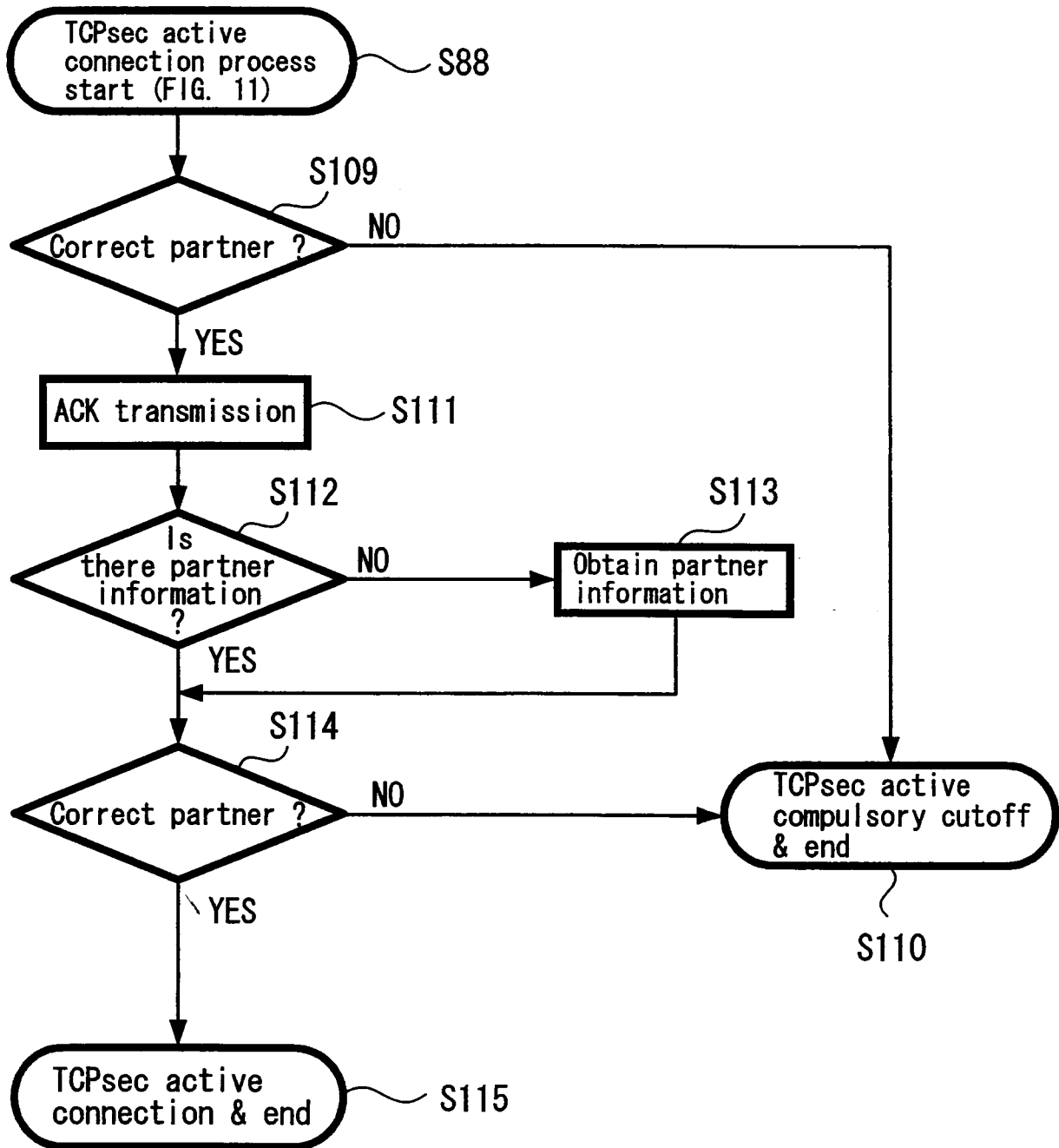


FIG. 15

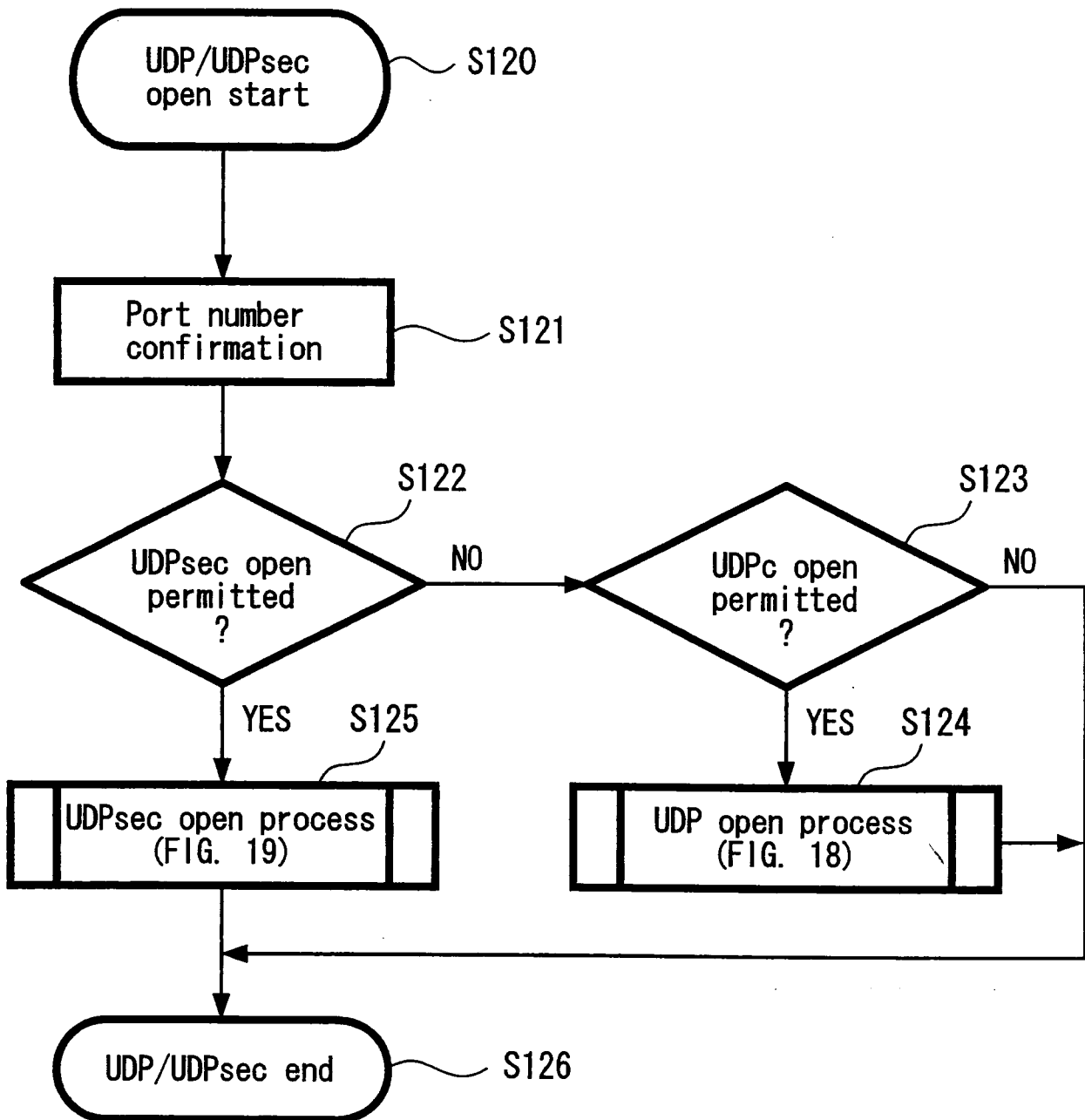


FIG. 16A

Standard UDP

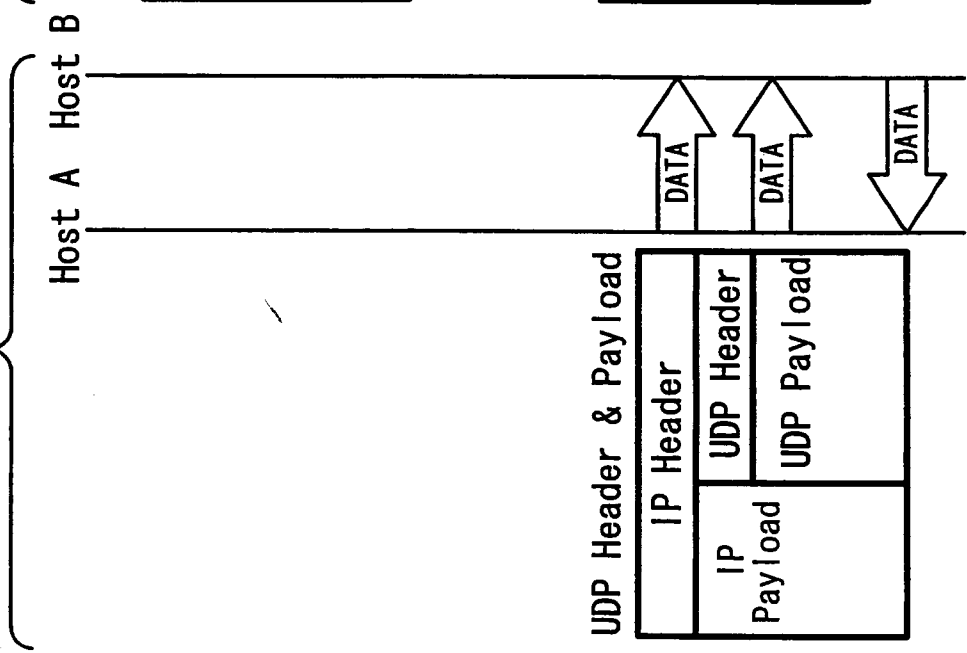


FIG. 16B

UDPsec

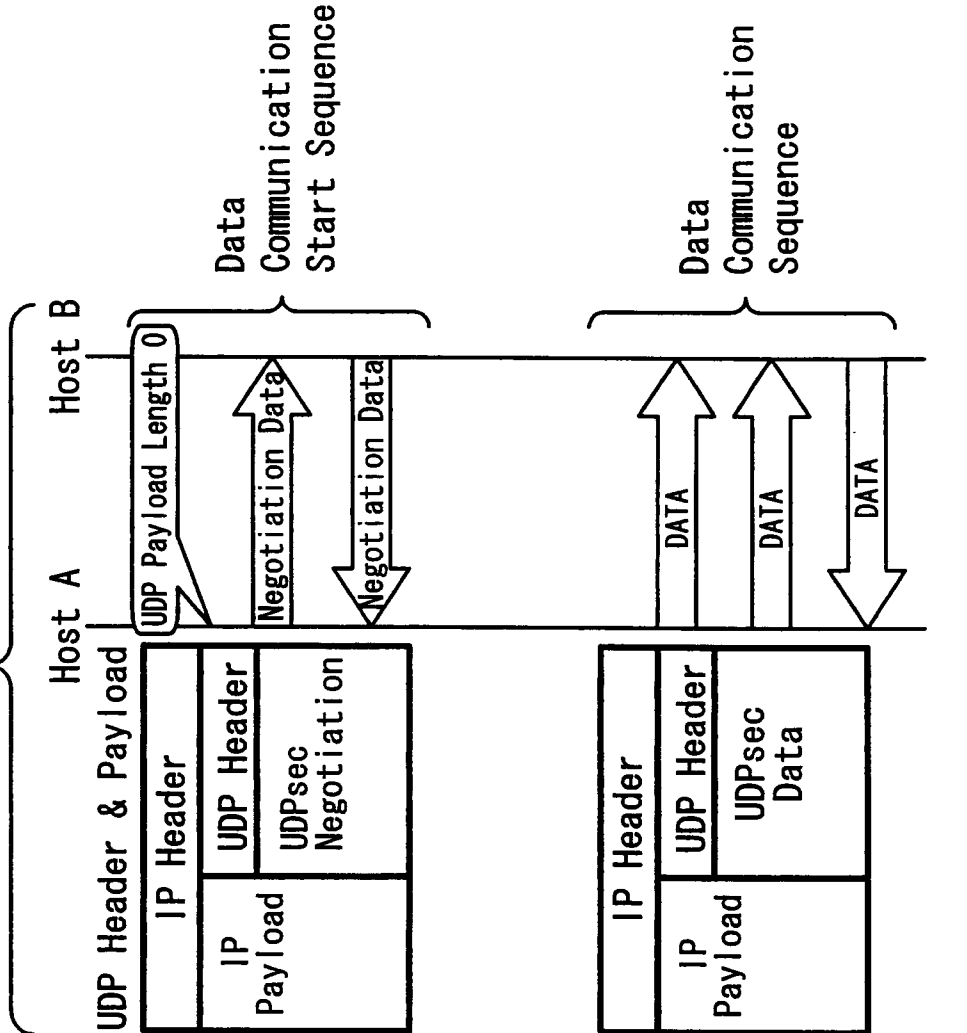


FIG. 17A

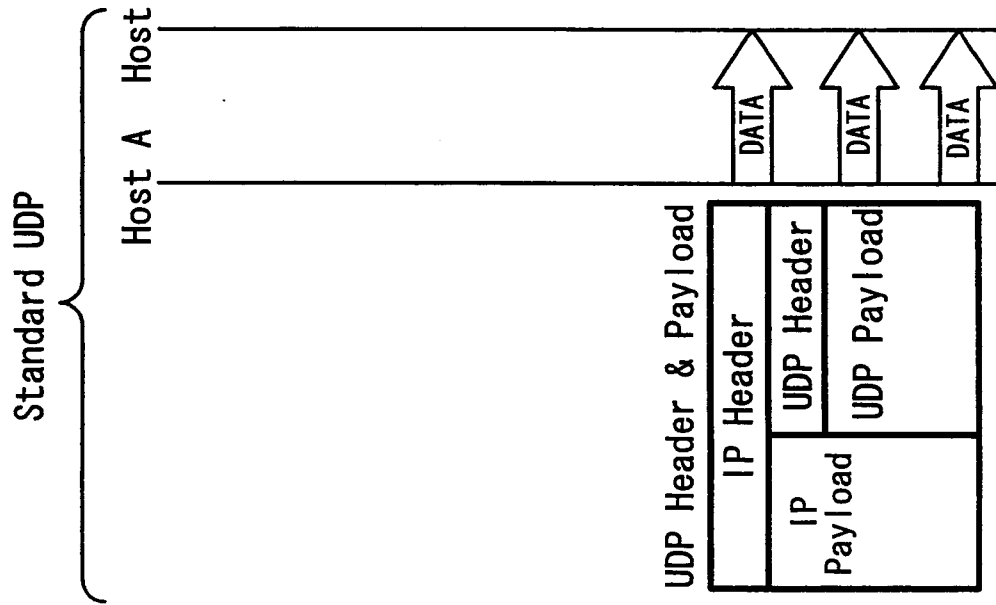


FIG. 17B

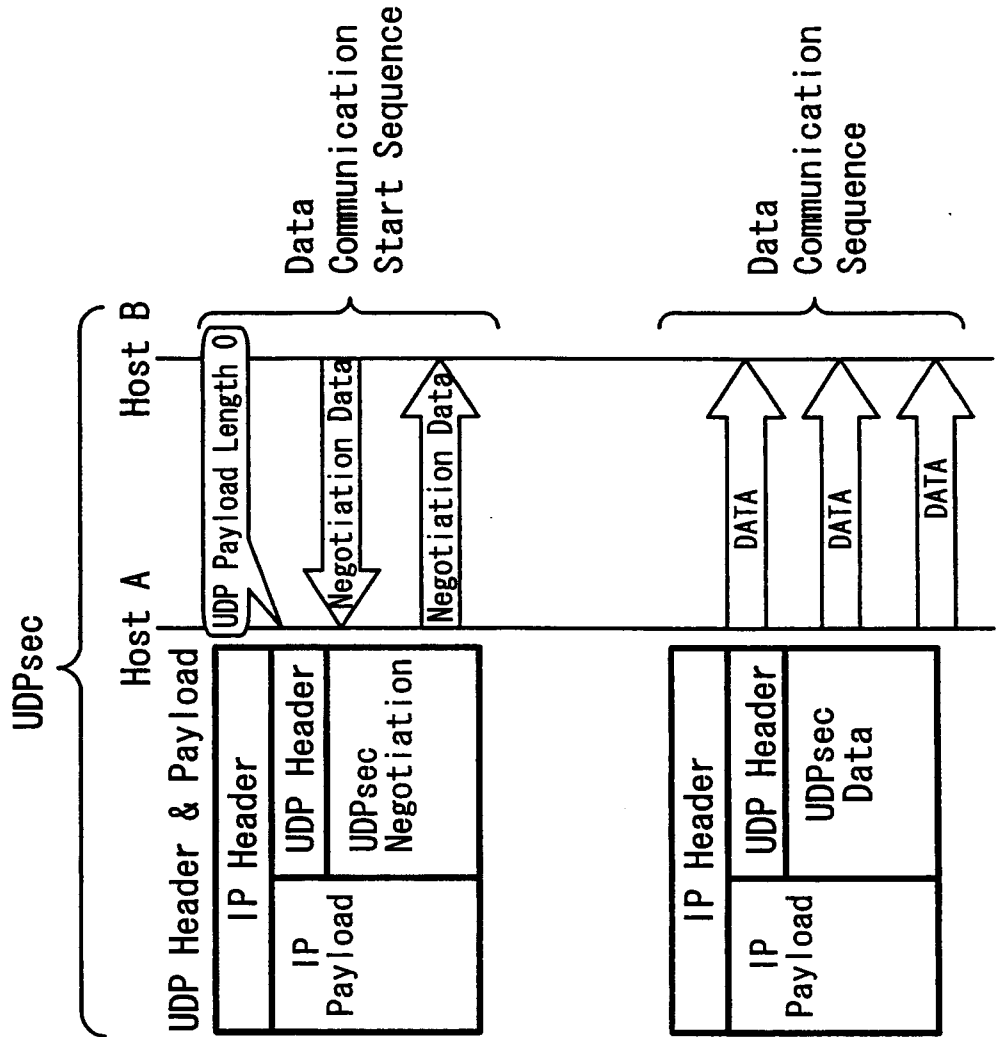


FIG. 18

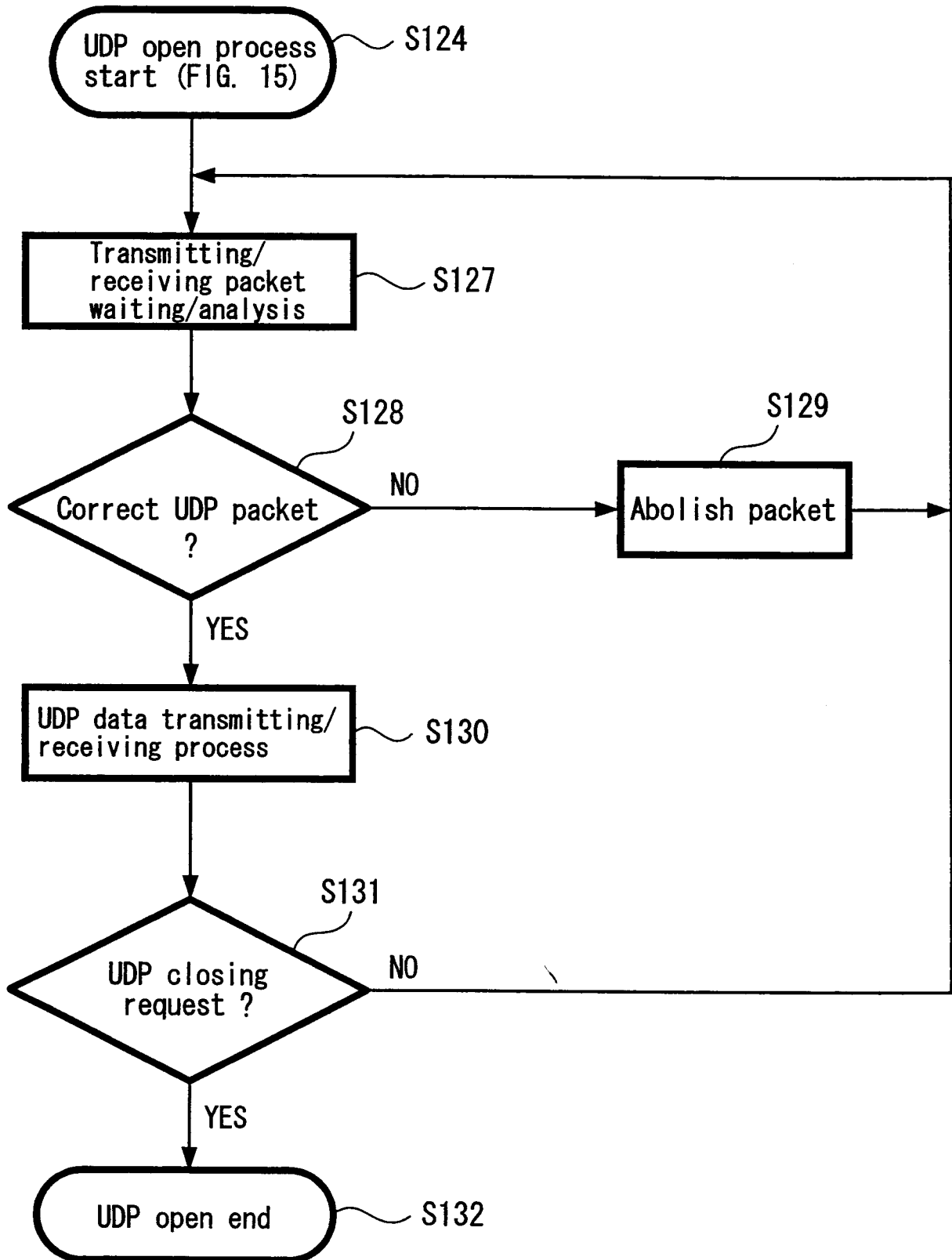


FIG. 19

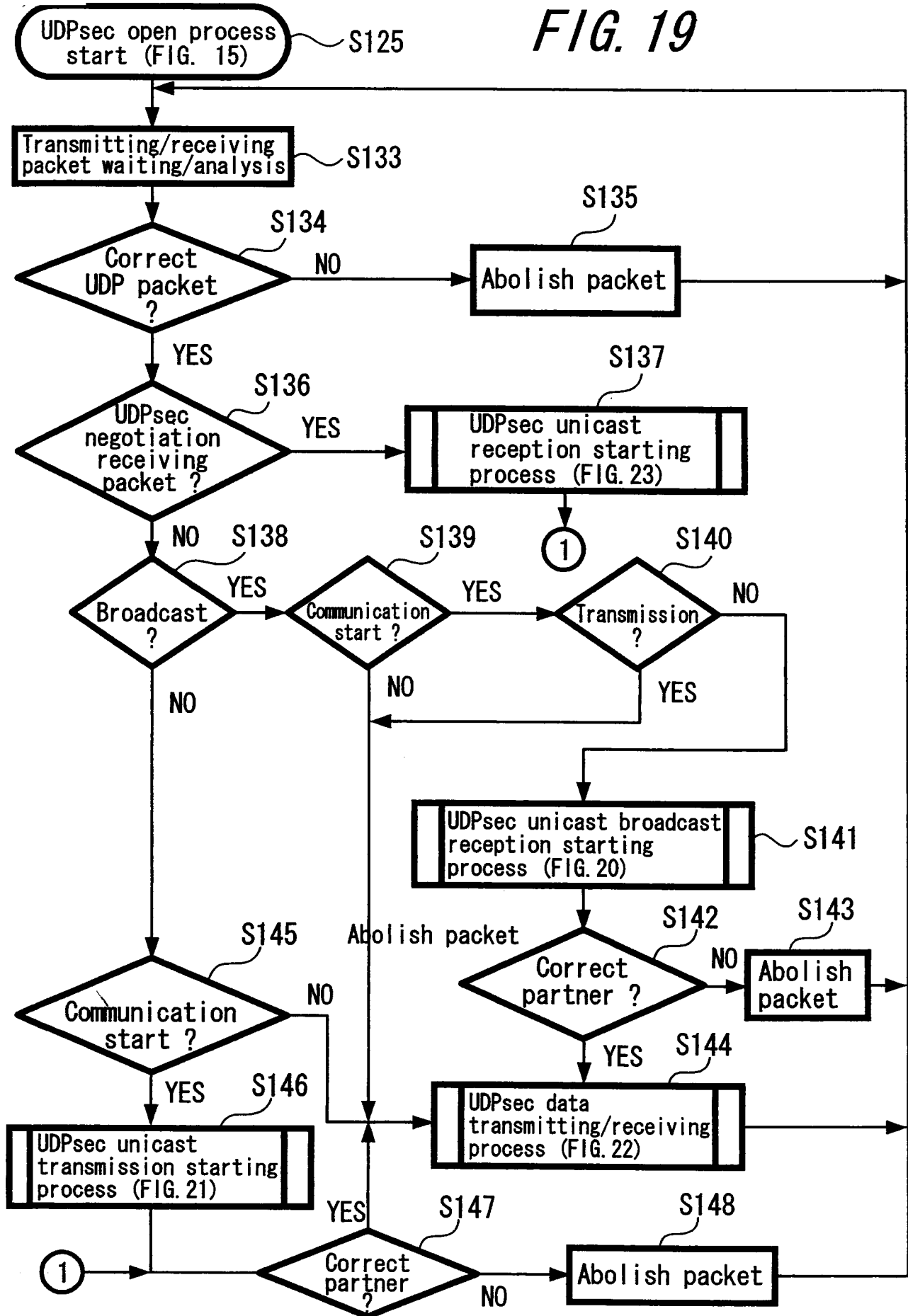


FIG. 20

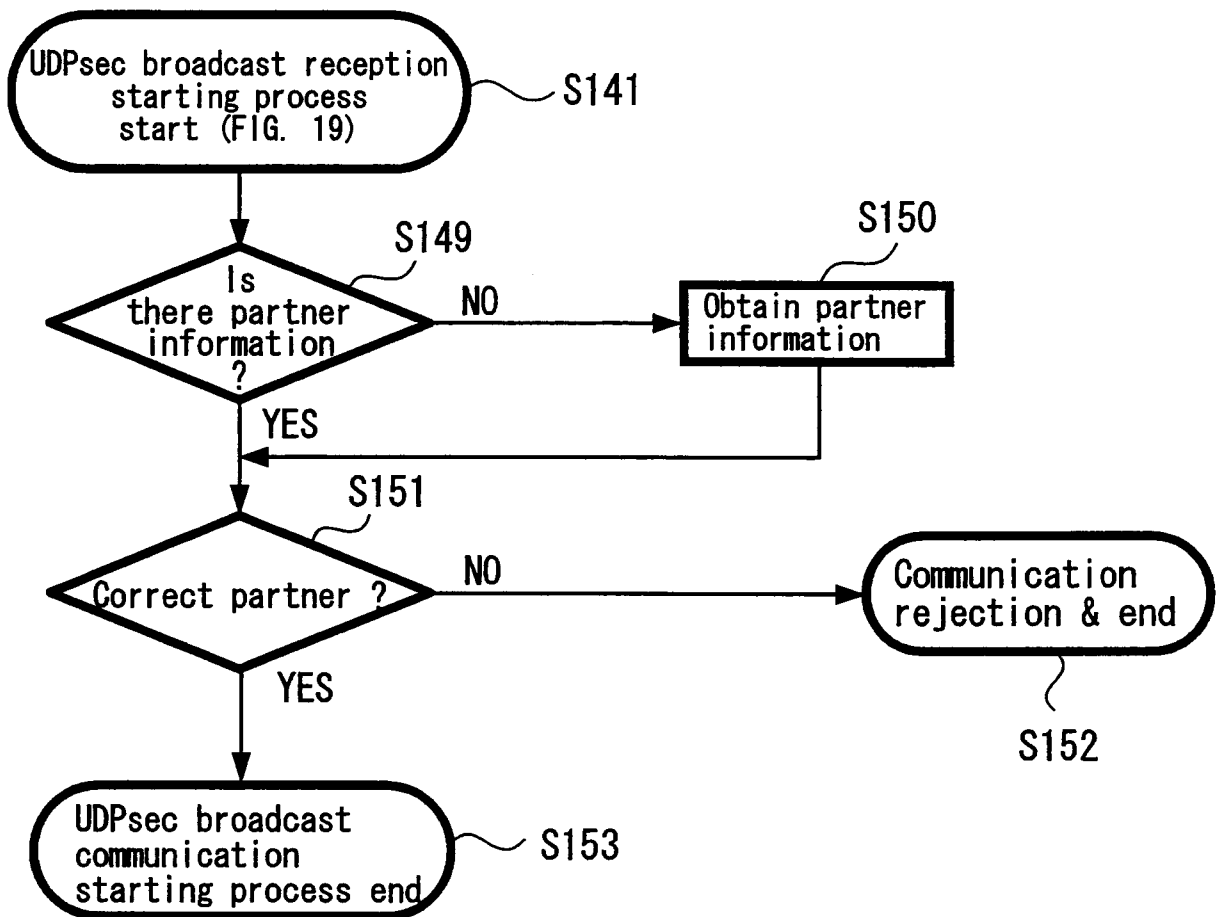


FIG. 21

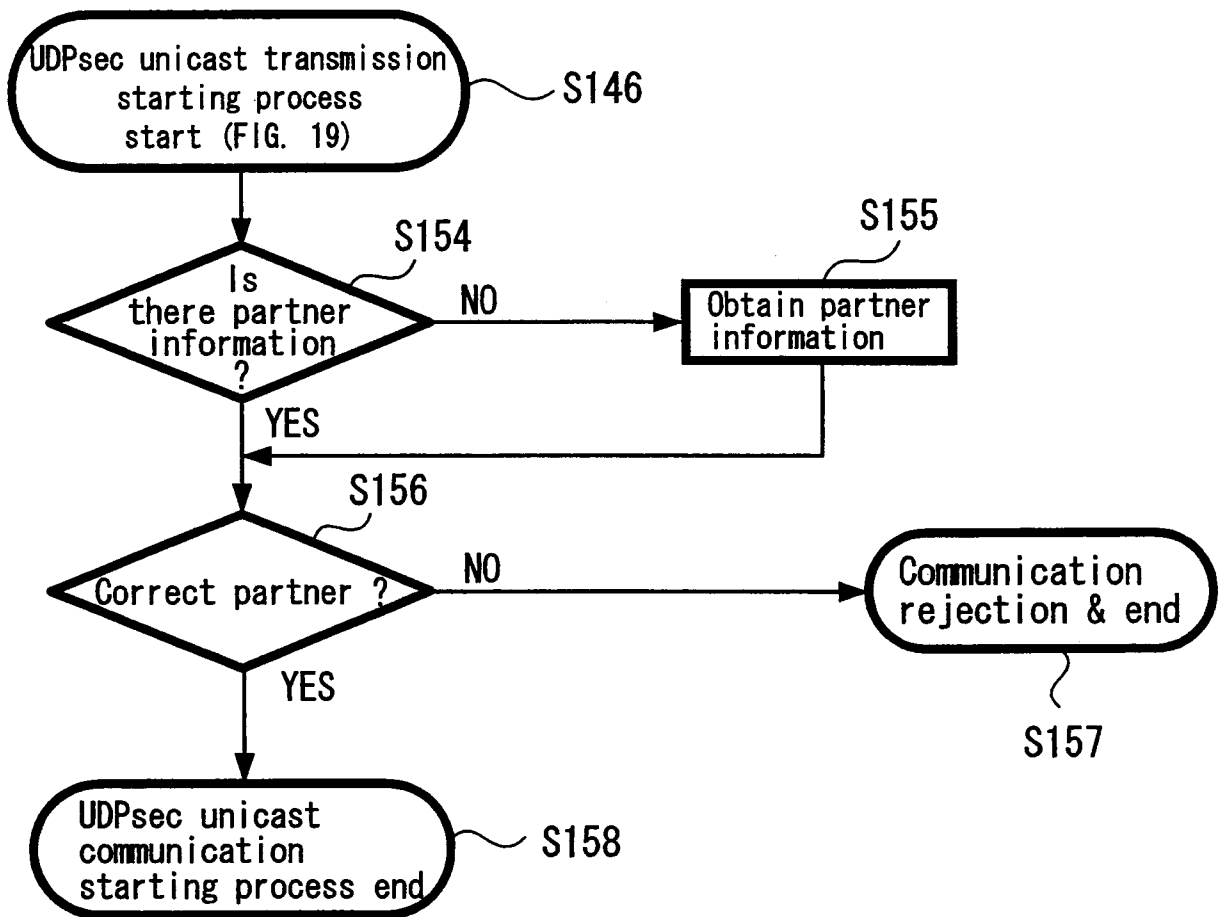


FIG. 22

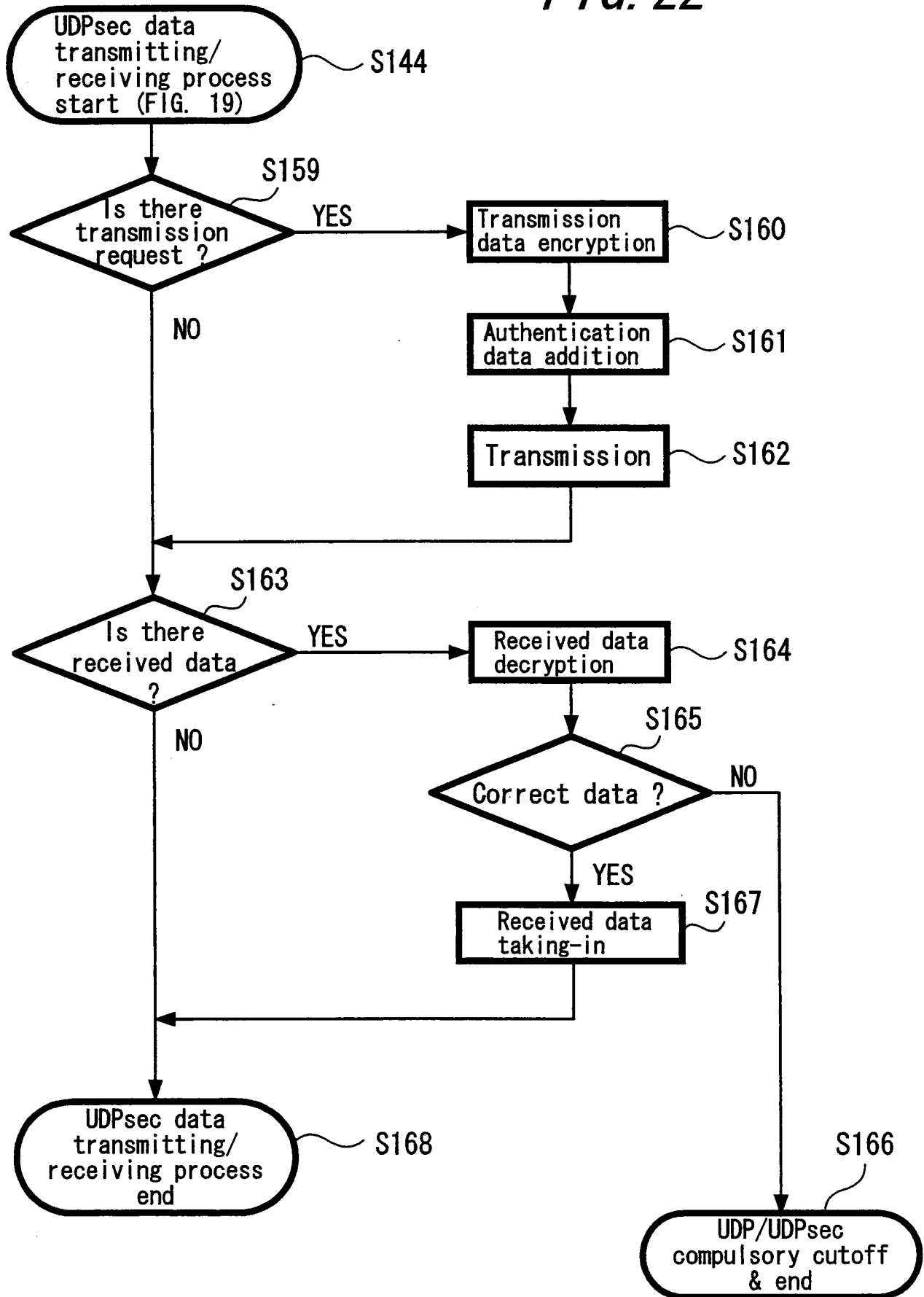


FIG. 23

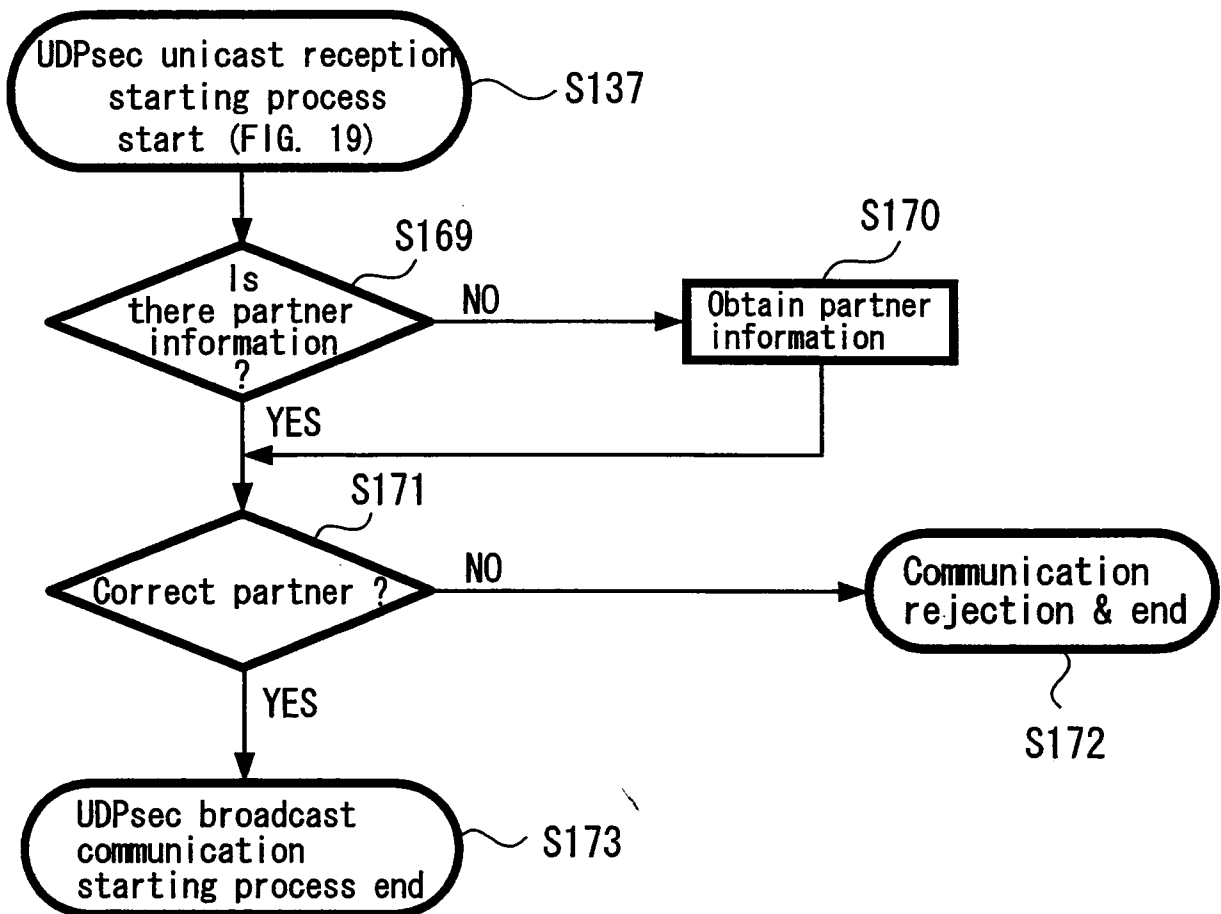


FIG. 24

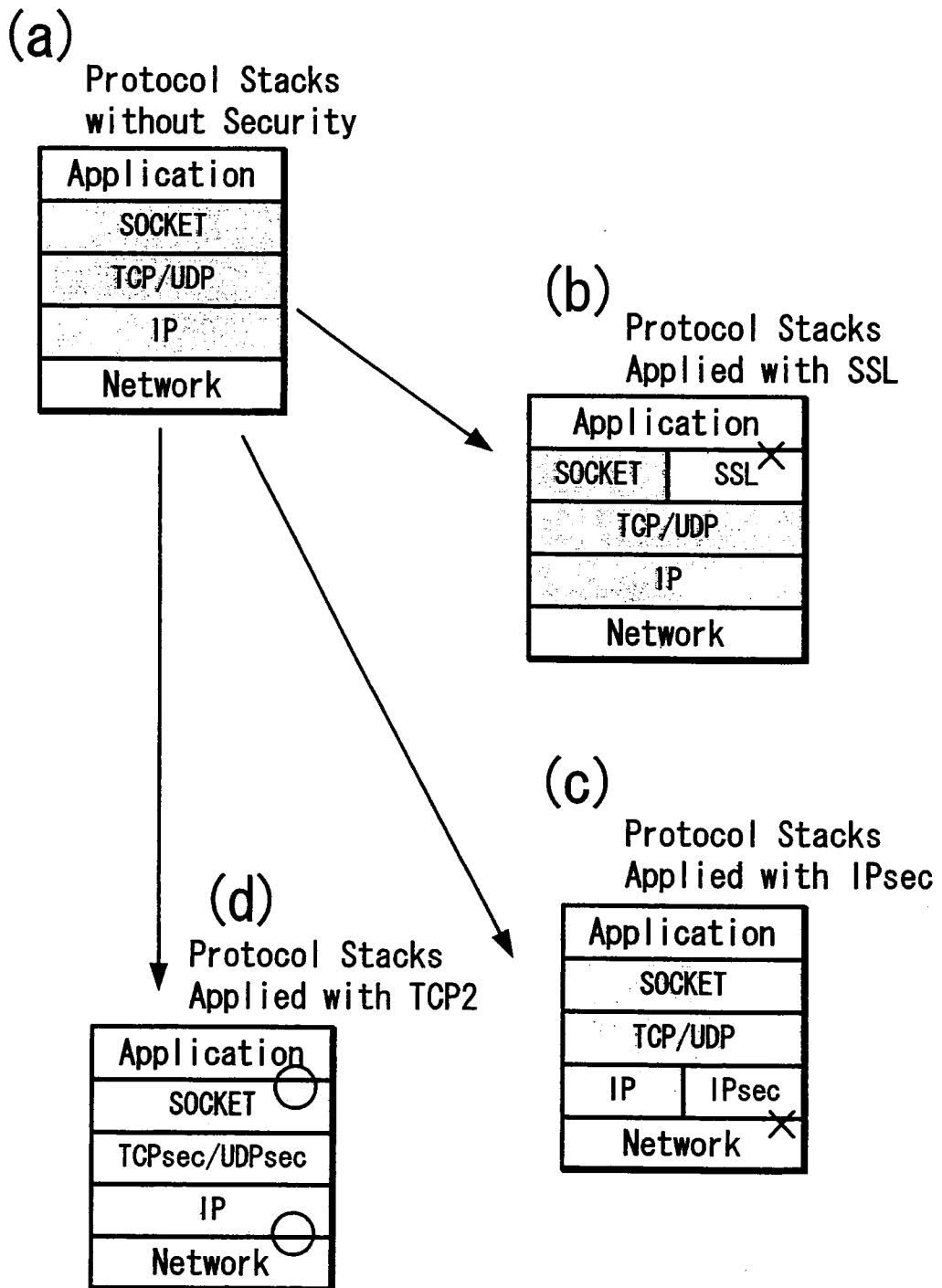


FIG. 25

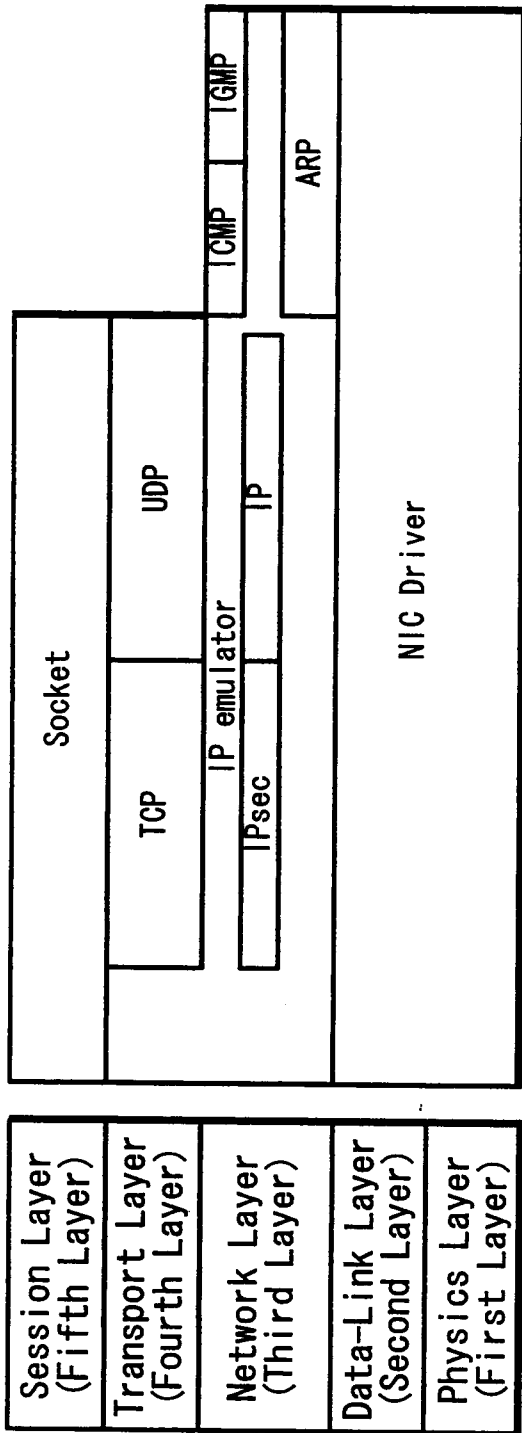
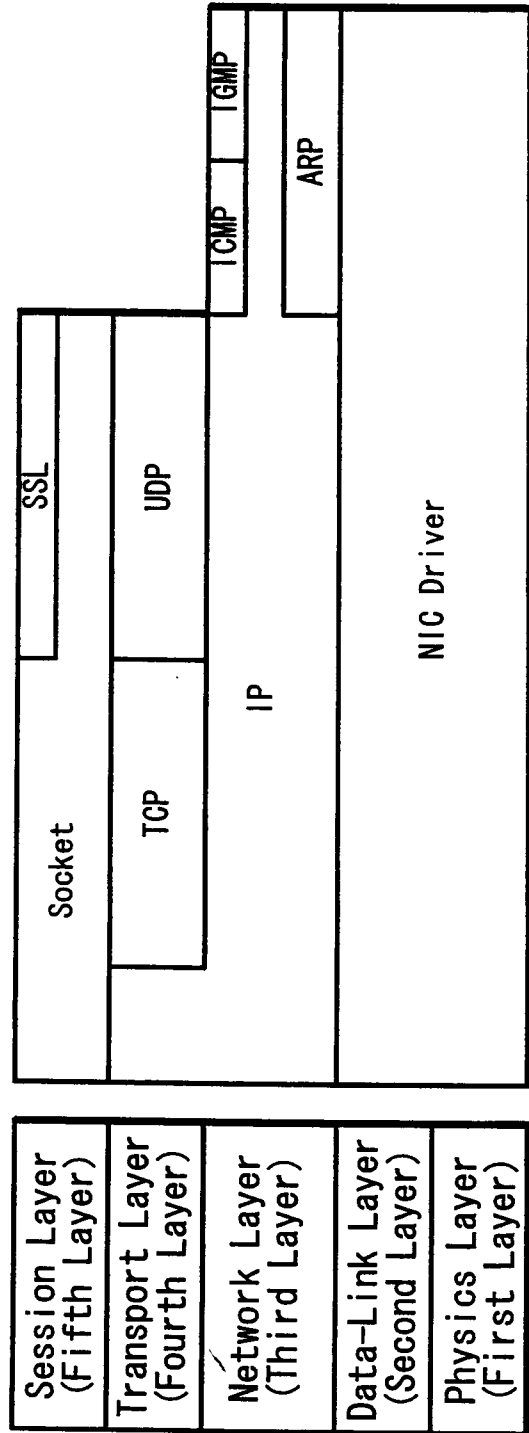


FIG. 26



DESCRIPTION OF REFERENCE NUMERALS

- 1 . . . host computer ,
- 2 . . . network control apparatus (router)
- 3a, 3b and 3c . . . client terminal
- 4a, 4b and 4c . . . client terminal
- 11 . . . NIC driver
- 12 . . . ARP or ARP on CP
- 13 . . . IP emulator
- 13b . . . IPsec on CP
- 15 . . . TCP emulator
- 15b . . . TCPsec on CP
- 16 . . . UDP emulator
- 16b . . . UDPsec on CP
- 17 . . . socket (Socket)
- 41 . . . IP header
- 42 . . . ESP header
- 43 . . . TCP header
- 44 . . . TCPsec additional information
- 45 . . . data (payload)
- 46 . . . TCPsec added trailer
- 47 . . . TCPsec added authentication data
- 48 . . . ESP trailer
- 49 . . . ESP authentication data