

FIG. 1

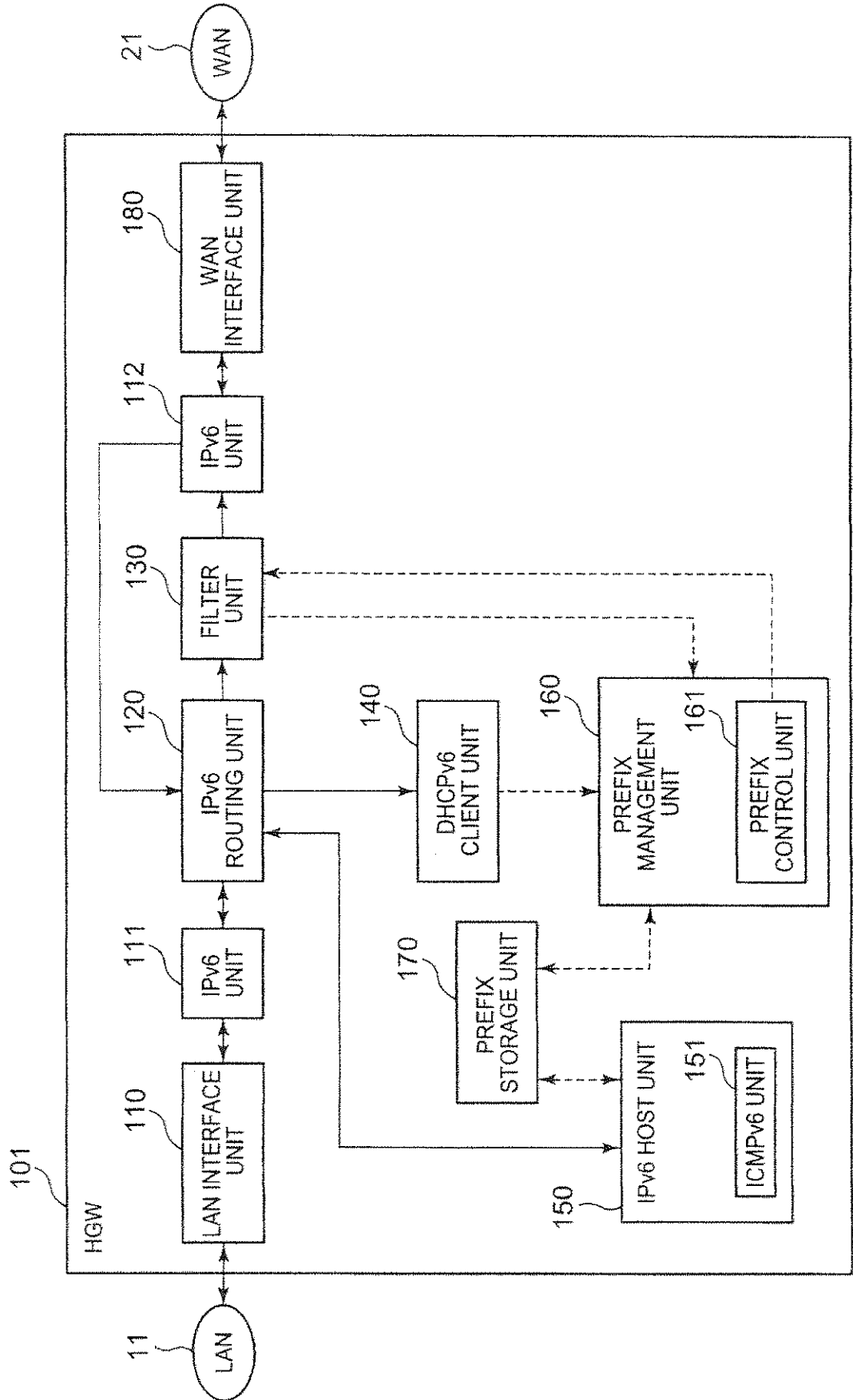


FIG. 2

EVENT	PREFIX STORAGE UNIT 170	
	PREFIX	DELETE FLAG
Prefix 110 IS NOTIFIED FROM ROUTER ON WAN SIDE	110	0
ROUTER ON WAN SIDE HAS CHANGED PREFIX (Prefix 110→Prefix 111)	110	1
	111	0
AFTER RA TRANSMISSION	111	0

FIG. 3

	PROTOCOL	DIRECTION	SrcIP ADDRESS	DstIP ADDRESS	OPERATION WHEN RULE IS SUITED
1	IPv6	IPv6 ROUTING UNIT 120 →IPv6 UNIT 112	IP ADDRESS INCLUDING PREFIX THAT IS NOT DISTRIBUTED FROM HGW 101 TO NODE	any	DISCARD PACKET, AND NOTIFY PREFIX MANAGEMENT UNIT 160 OF SOURCE ADDRESS INFORMATION

FIG. 4

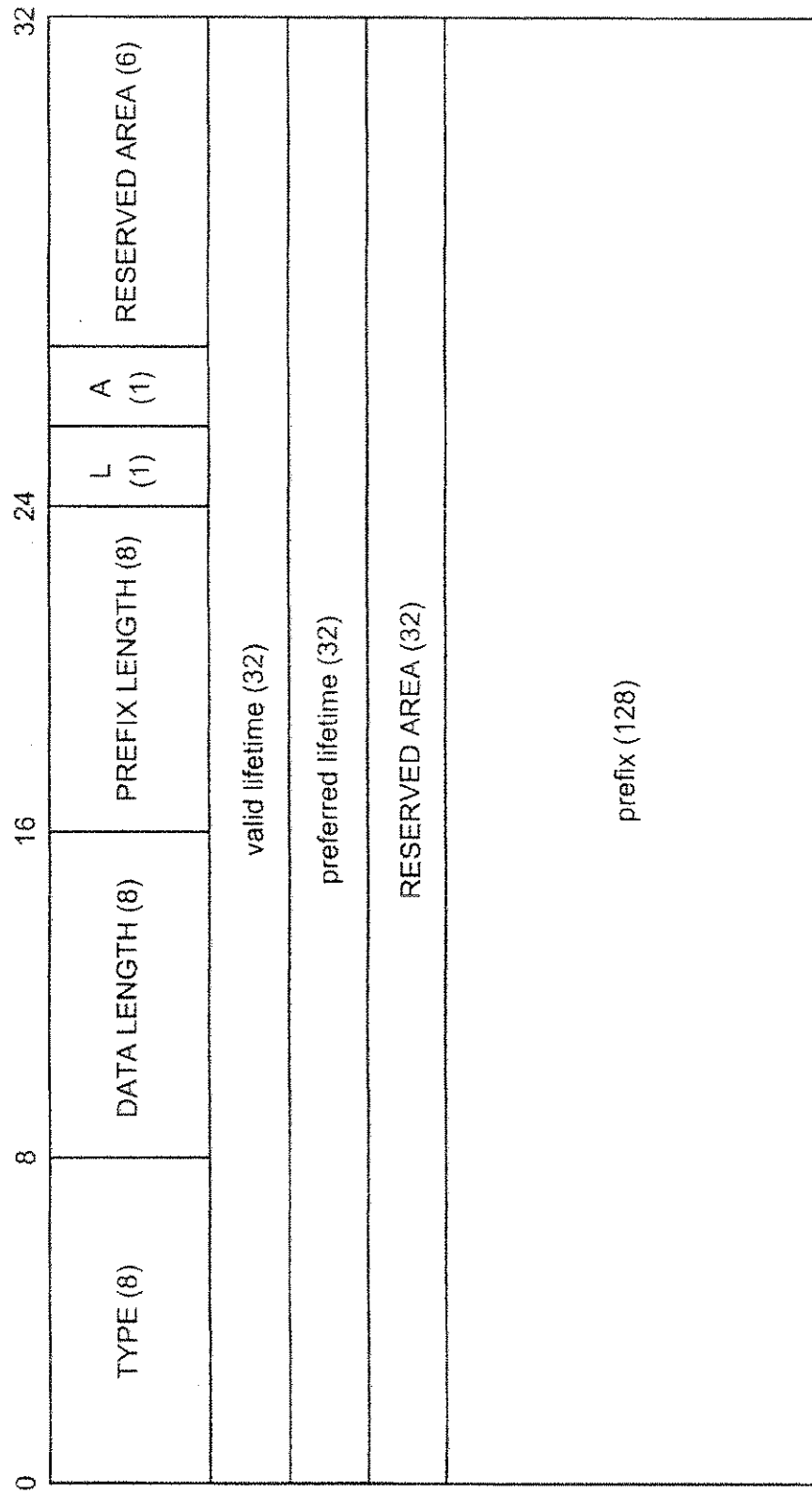


FIG. 5

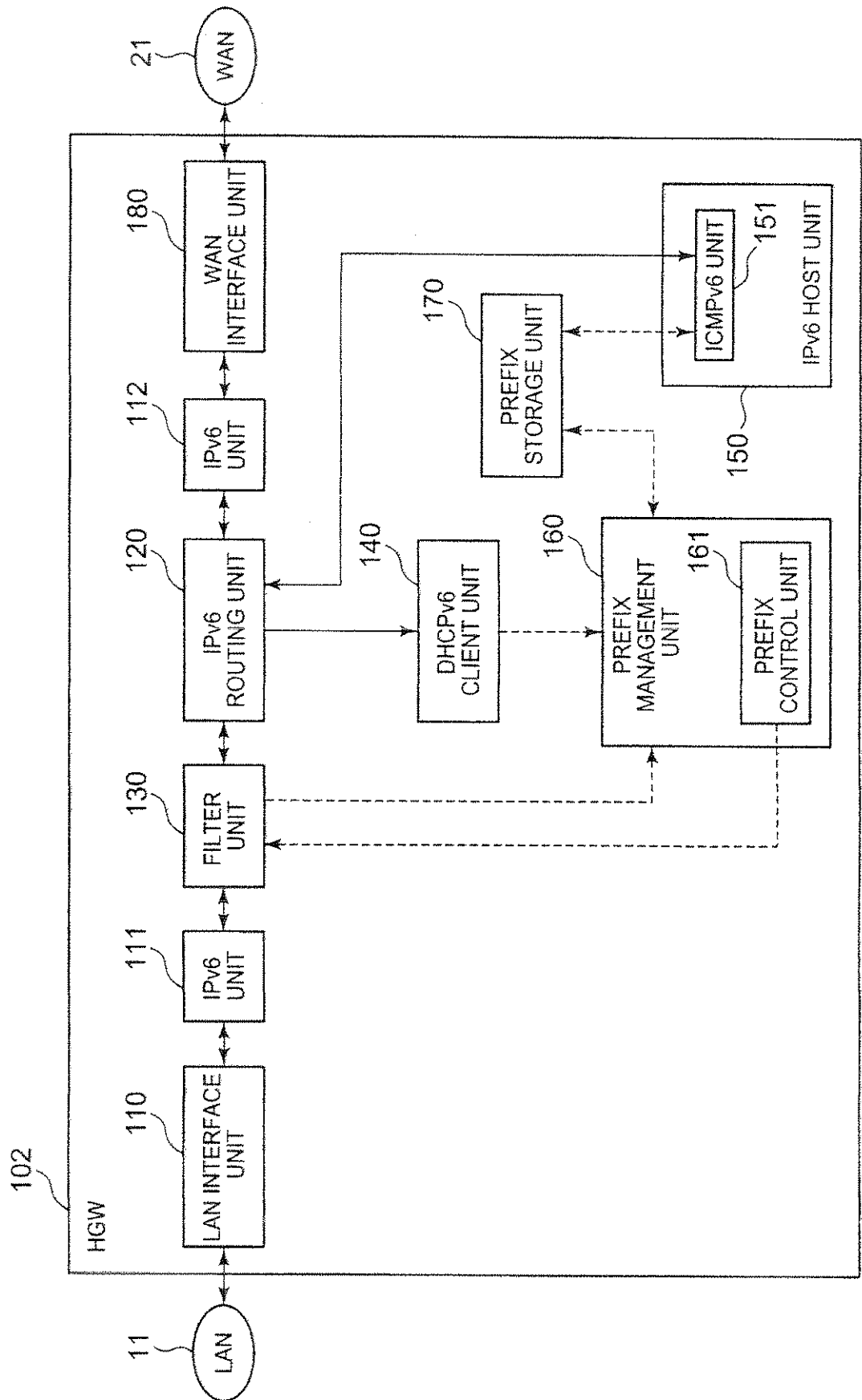


FIG. 6

	PROTOCOL	DIRECTION	SrcIP ADDRESS	DstIP ADDRESS	OPERATION WHEN RULE IS SUITED
1	IPv6	IPv6 UNIT 111 → IPv6 ROUTING UNIT 120	IP ADDRESS INCLUDING PREFIX THAT IS NOT DISTRIBUTED FROM HGW 102 TO NODE	any	DISCARD PACKET, AND NOTIFY PREFIX MANAGEMENT UNIT 160 OF SOURCE ADDRESS INFORMATION

FIG. 7

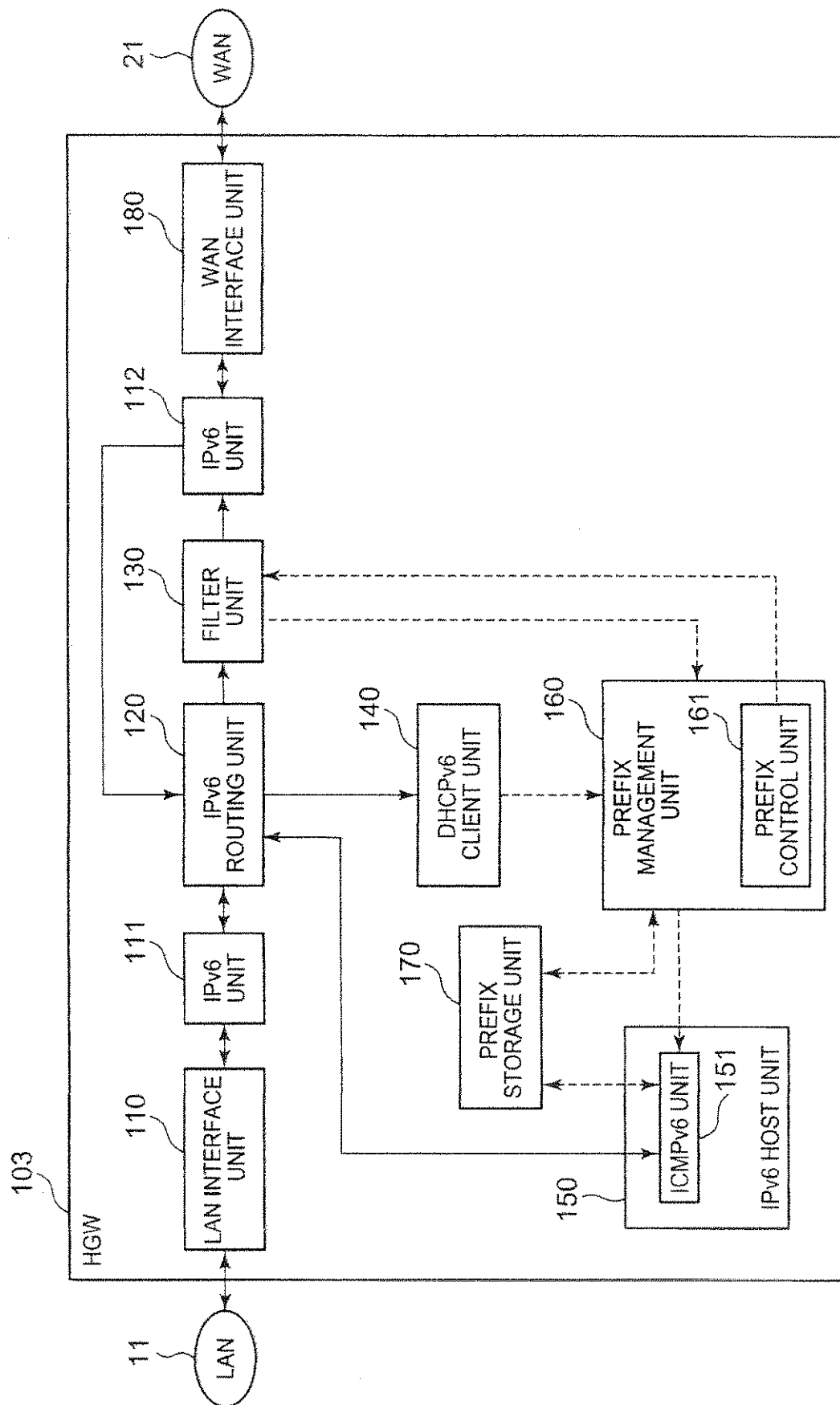


FIG. 8

	PROTOCOL	DIRECTION	SrcIP ADDRESS	DstIP ADDRESS	OPERATION WHEN RULE IS SUITED
1	IPv6	IPv6 ROUTING UNIT 120 →IPv6 UNIT 112	IP ADDRESS INCLUDING PREFIX THAT IS NOT DISTRIBUTED FROM HGW 103 TO NODE	any	DISCARD PACKET, AND NOTIFY PREFIX MANAGEMENT UNIT 160 OF SOURCE ADDRESS INFORMATION
2	IPv6	IPv6 ROUTING UNIT 120 →IPv6 UNIT 112	IP ADDRESS INCLUDING PREFIX USED IN PACKET DISCARDED BY FILTER UNIT 130	any	DISCARD PACKET, AND NOTIFY PREFIX MANAGEMENT UNIT 160 THAT PACKET HAS BEEN DISCARDED

FIG. 9

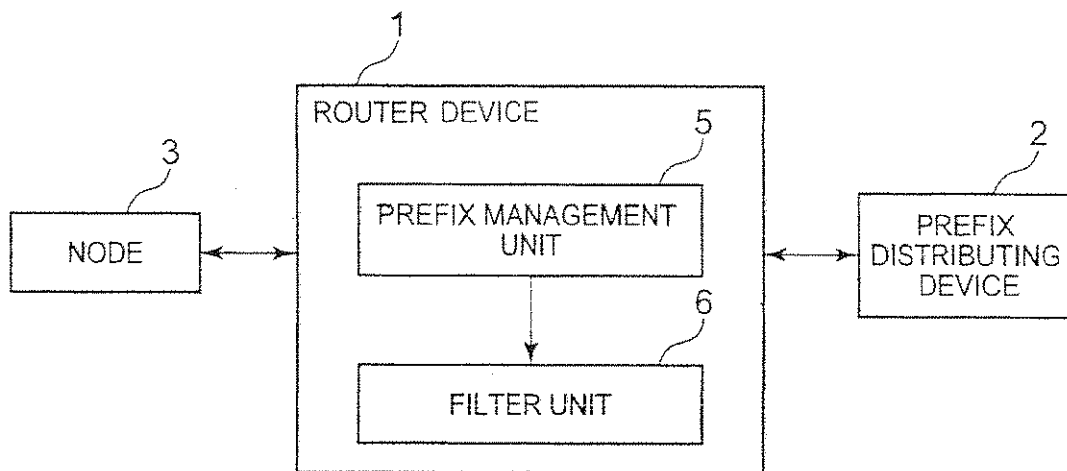


FIG. 10

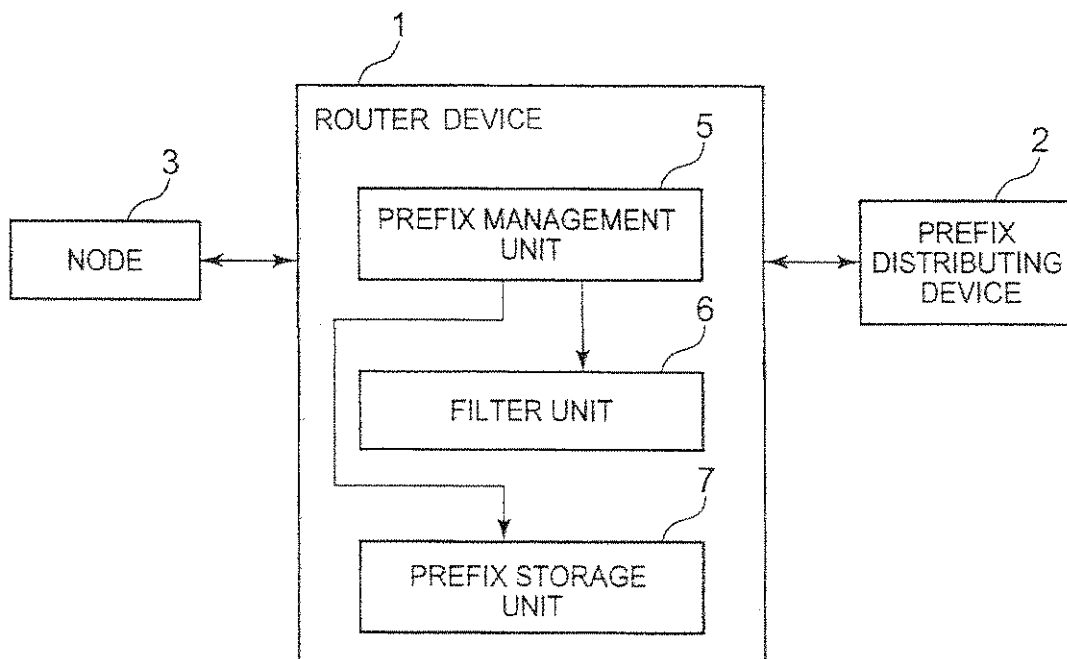


FIG. 11

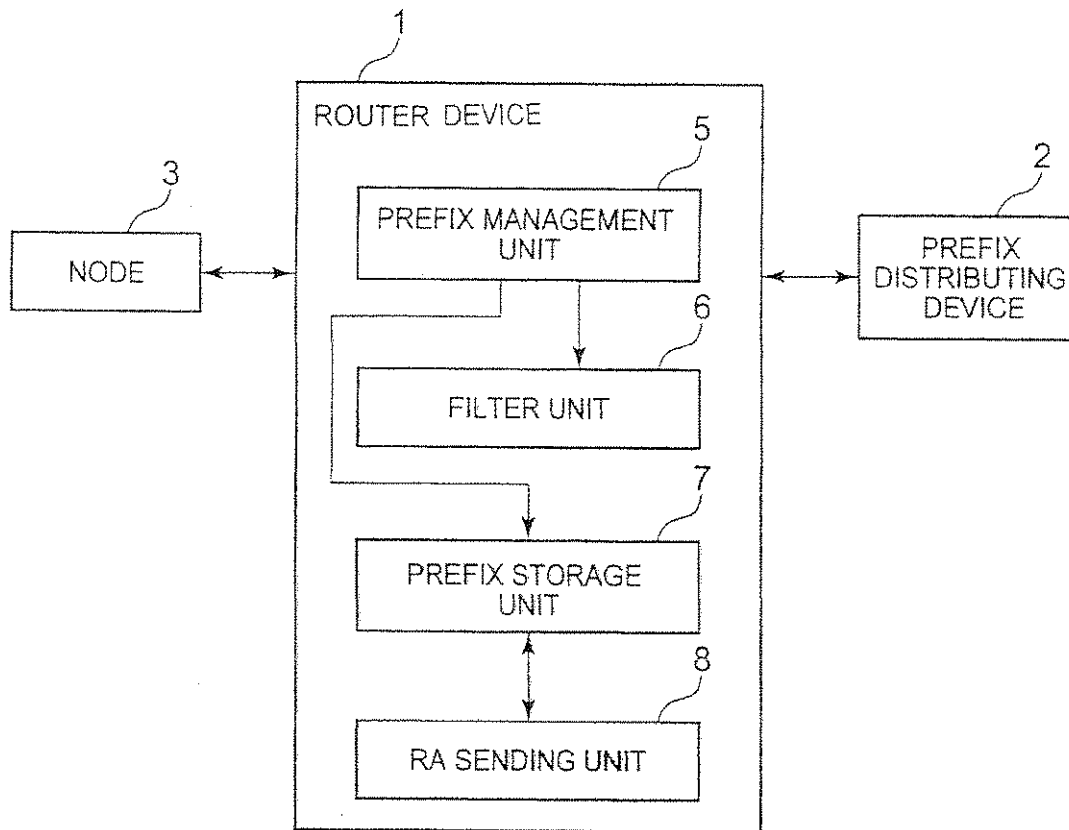


FIG. 12

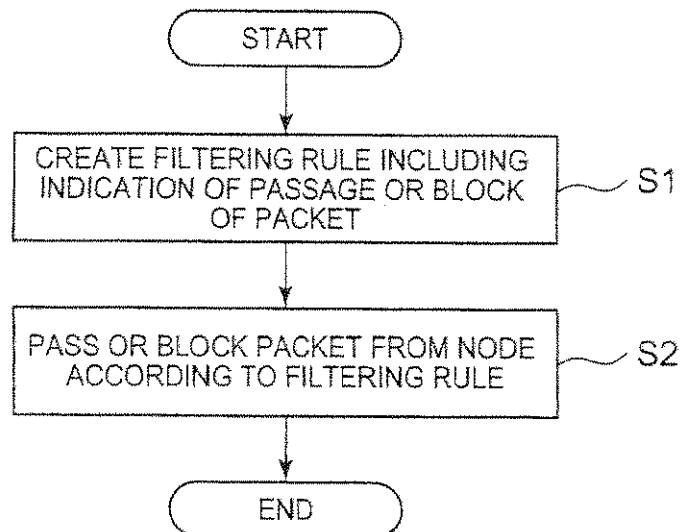


FIG. 13

