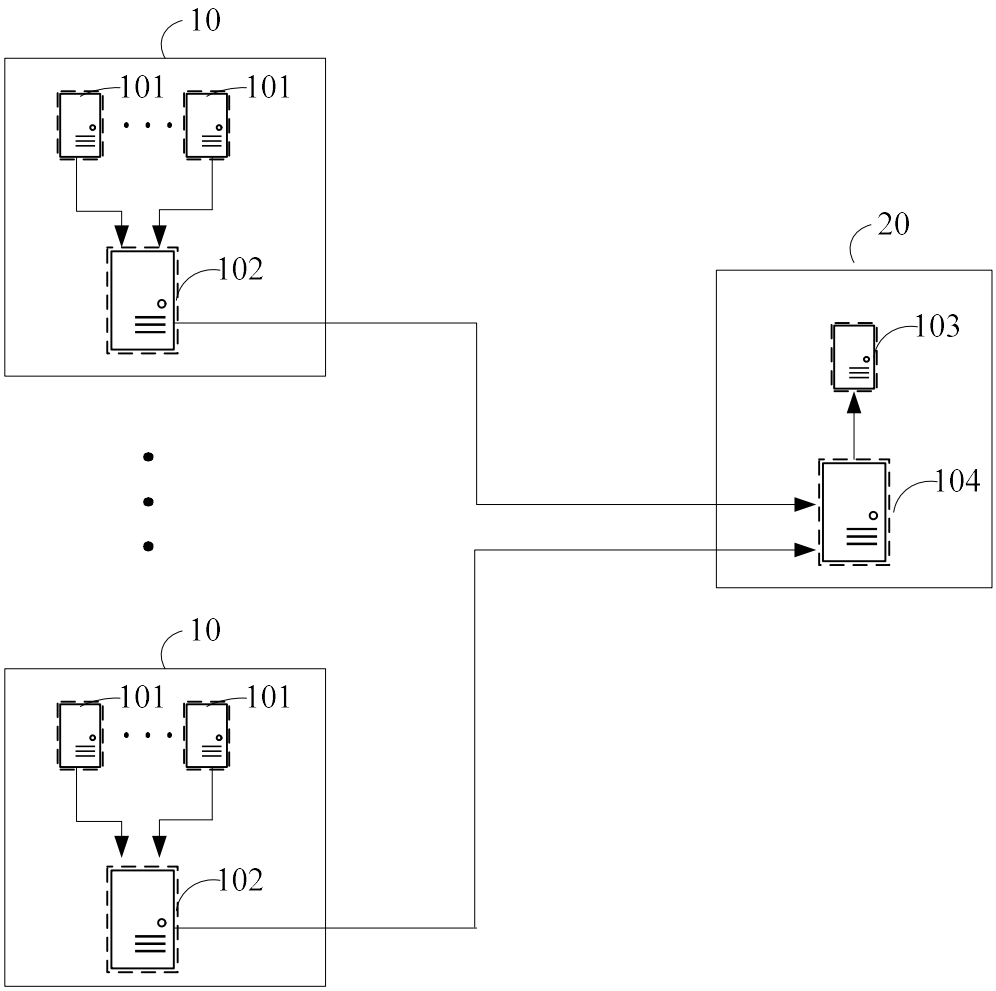


FIG. 1a

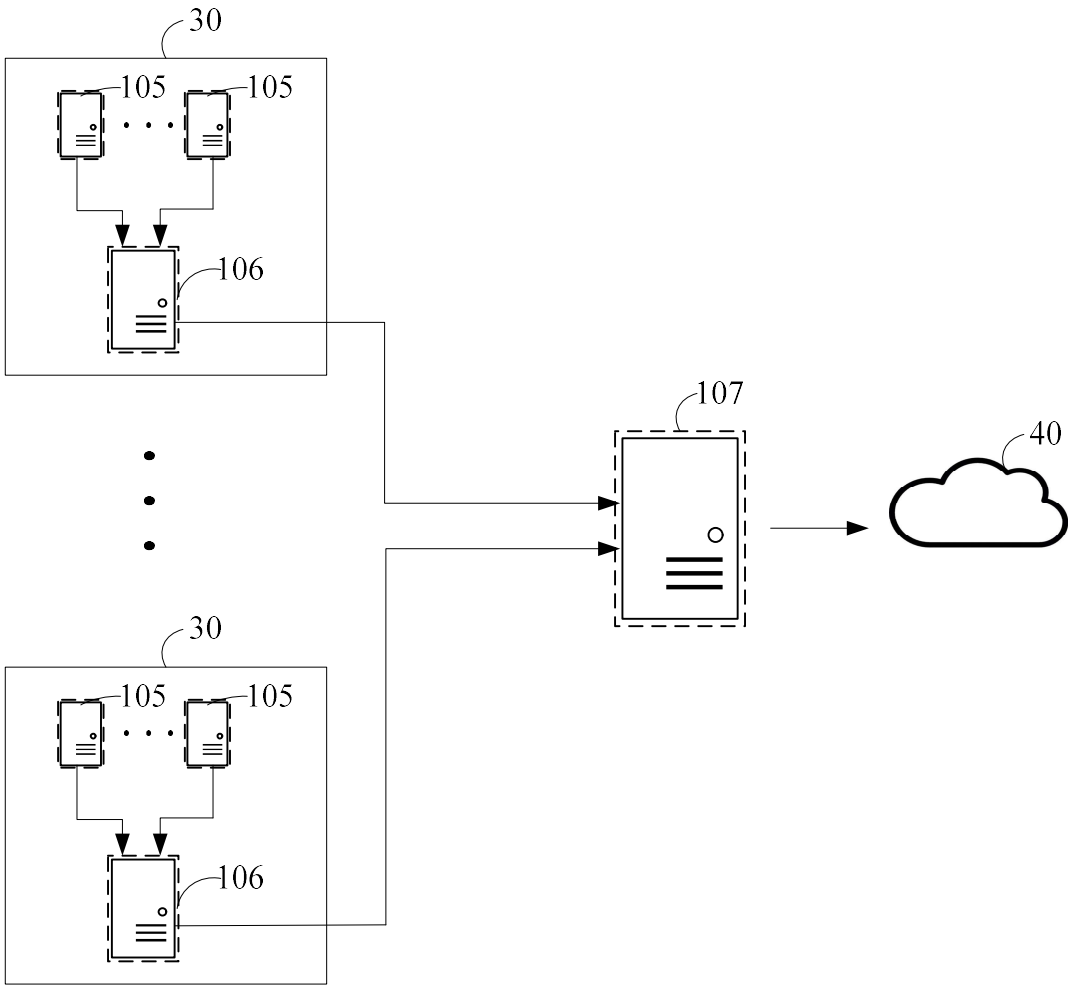


FIG. 1b

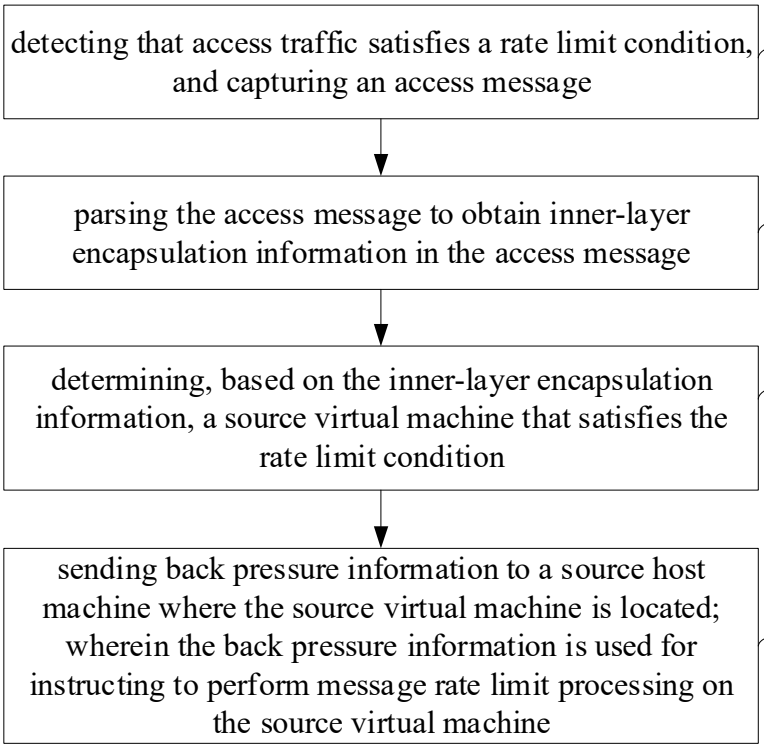


FIG. 2

Action	Limit_type	Direction	key_type	Nc ip	tunnel id	Af	inner_proto	inner_src ip	inner_dst ip	inner src port	inner dst port	ecs_id	out_ps	avg_pps	max_pps

FIG. 3

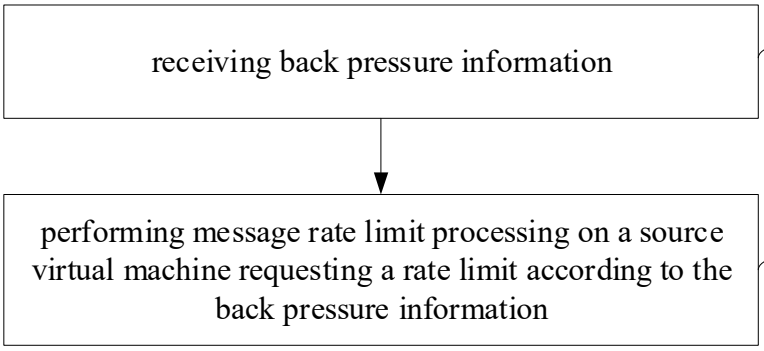


FIG. 4

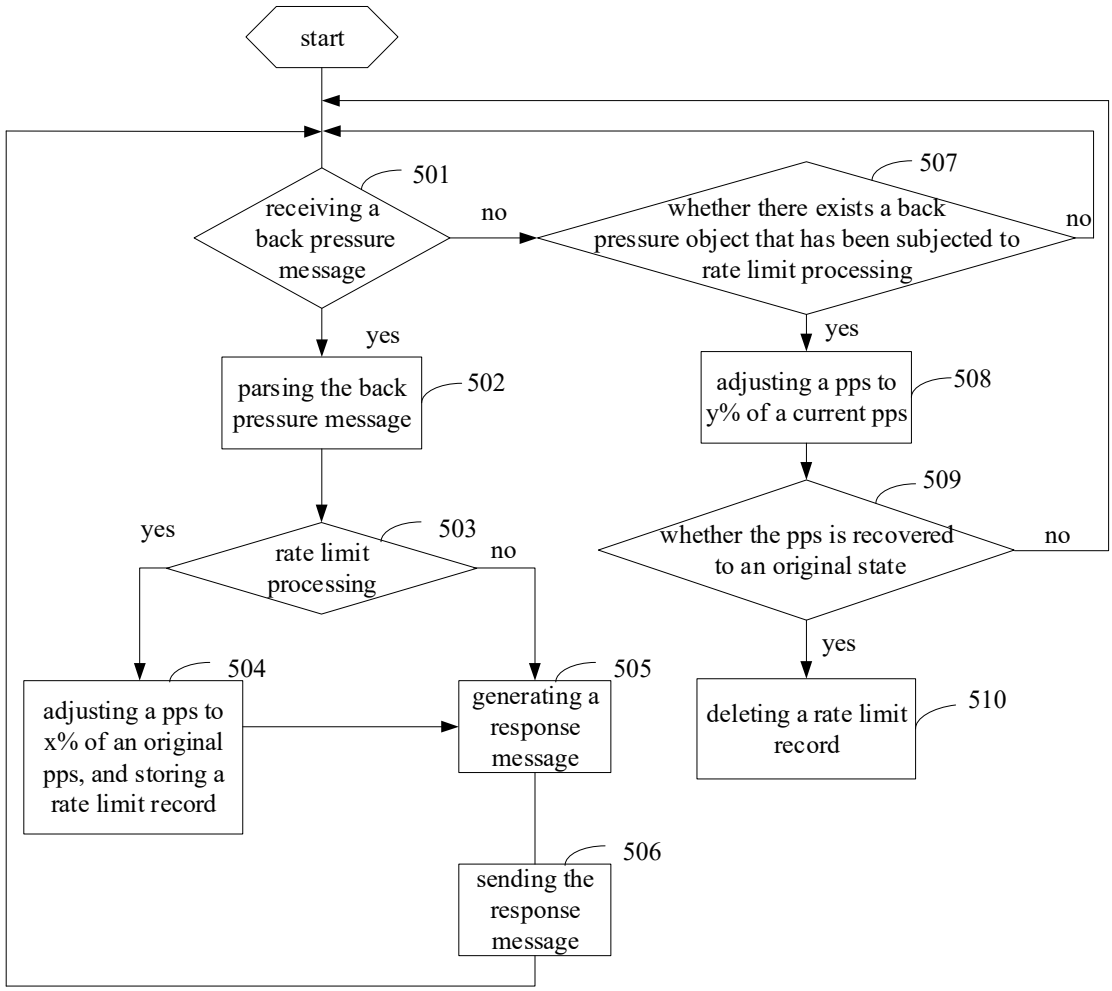

start
501
receiving a back pressure message
no
507
whether there exists a back pressure object that has been subjected to rate limit processing
no
yes
yes
parsing the back pressure message
502
adjusting a pps to y% of a current pps
508
509
yes
503
rate limit processing
no
whether the pps is recovered to an original state
no
yes
504
505
adjusting a pps to x% of an original pps, and storing a rate limit record
generating a response message
deleting a rate limit record
510
506
sending the response message

FIG. 5

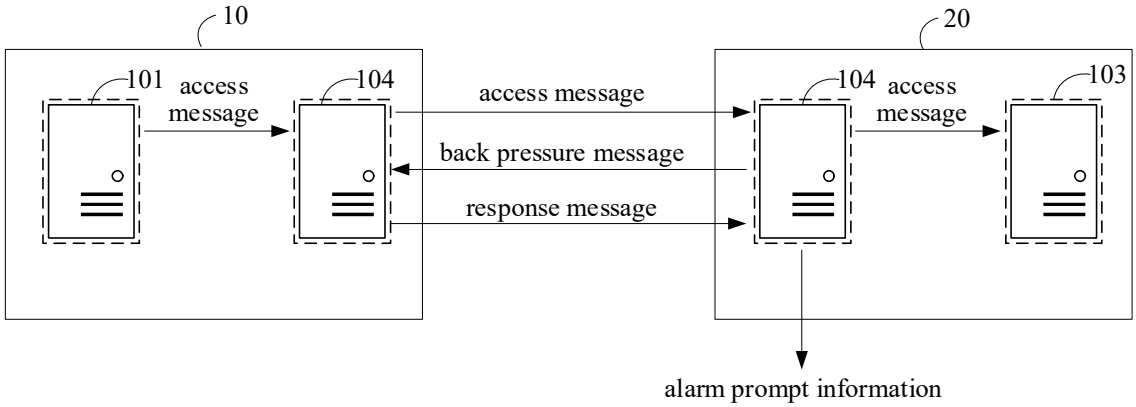

10
20
101
access message
104
access message
back pressure message
response message
104
access message
103
alarm prompt information

FIG. 6a

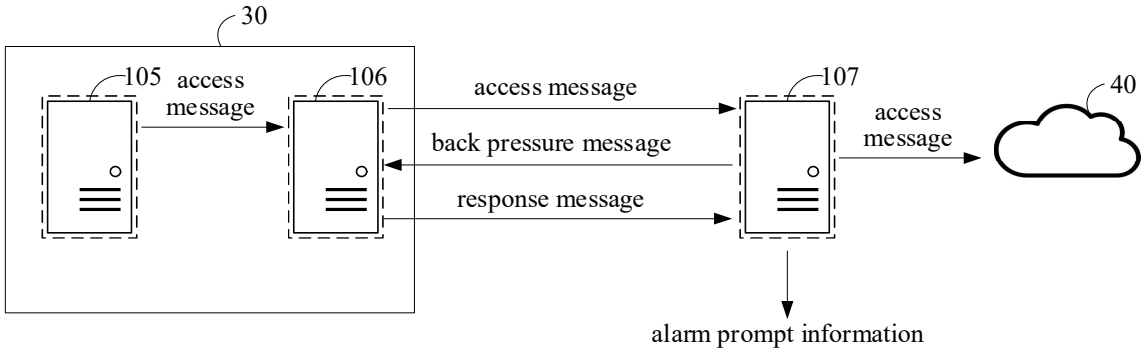


FIG. 6b

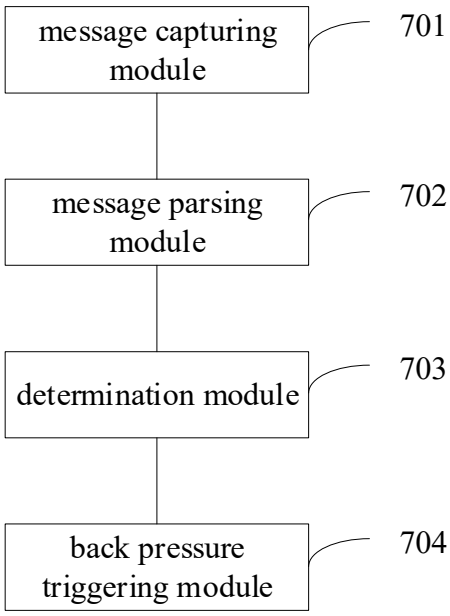


FIG. 7

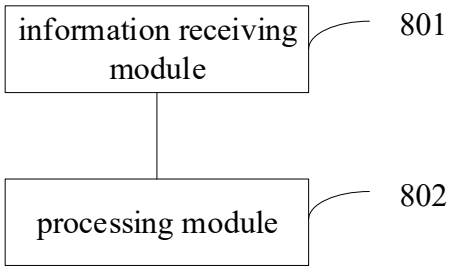


FIG. 8

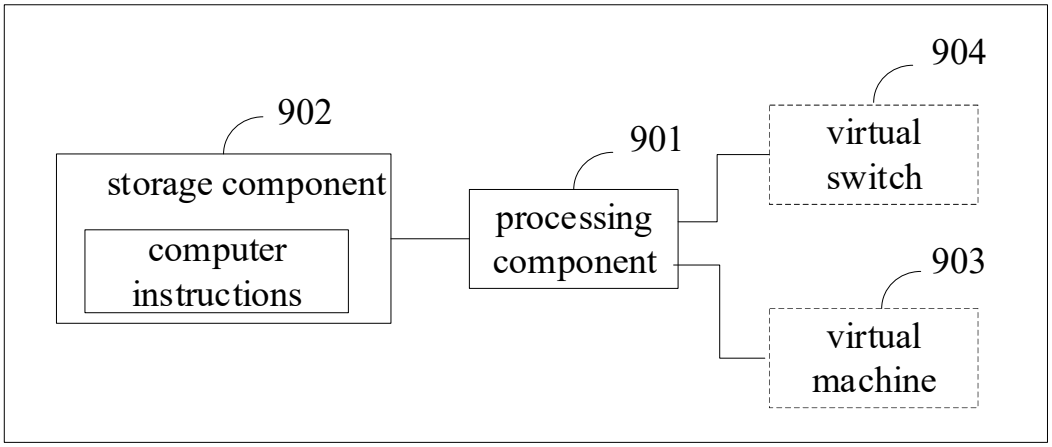


FIG. 9

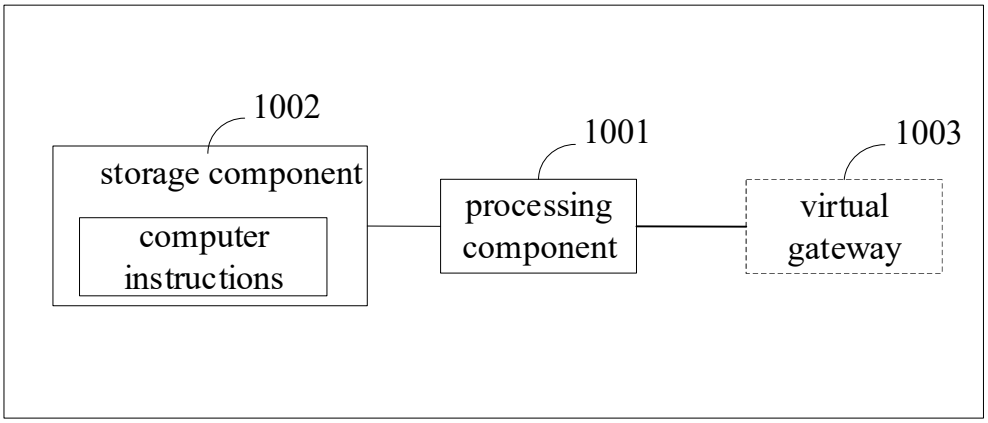


FIG. 10

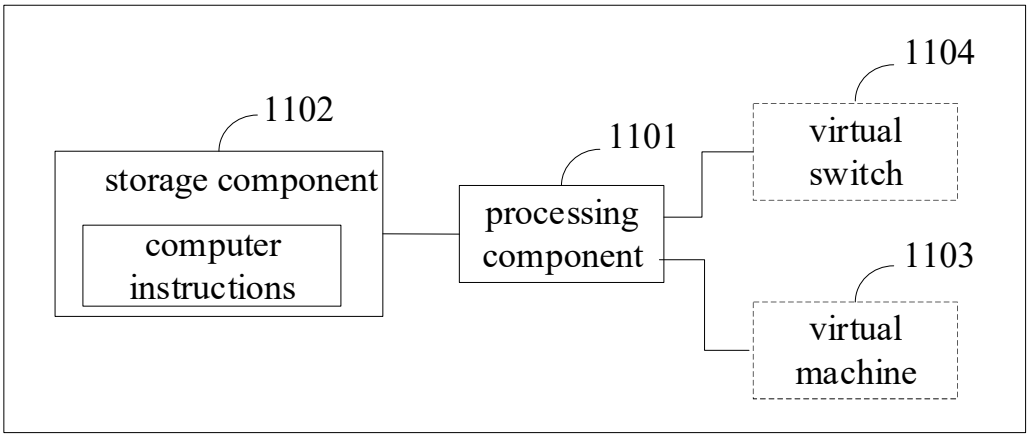


FIG. 11