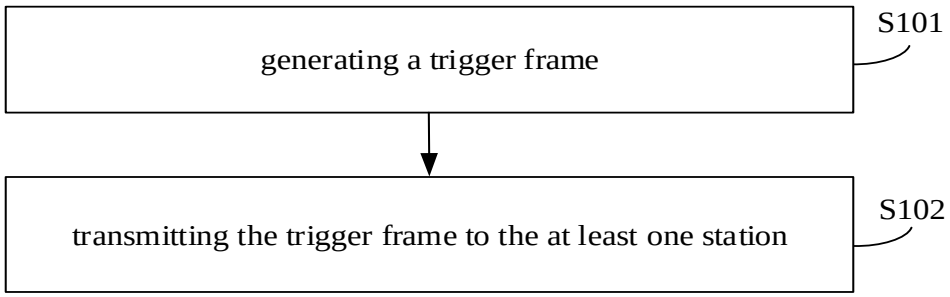
generating a trigger frame
S101
transmitting the trigger frame to the at least one station
S102

FIG. 1

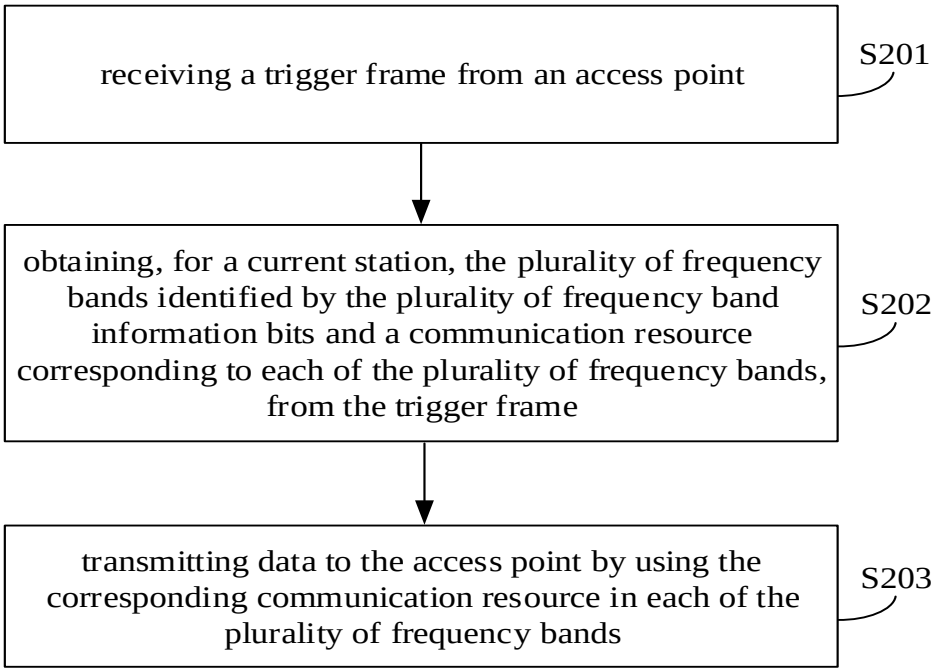
receiving a trigger frame from an access point
S201
obtaining, for a current station, the plurality of frequency bands identified by the plurality of frequency band information bits and a communication resource corresponding to each of the plurality of frequency bands, from the trigger frame
S202
transmitting data to the access point by using the corresponding communication resource in each of the plurality of frequency bands
S203

FIG. 2

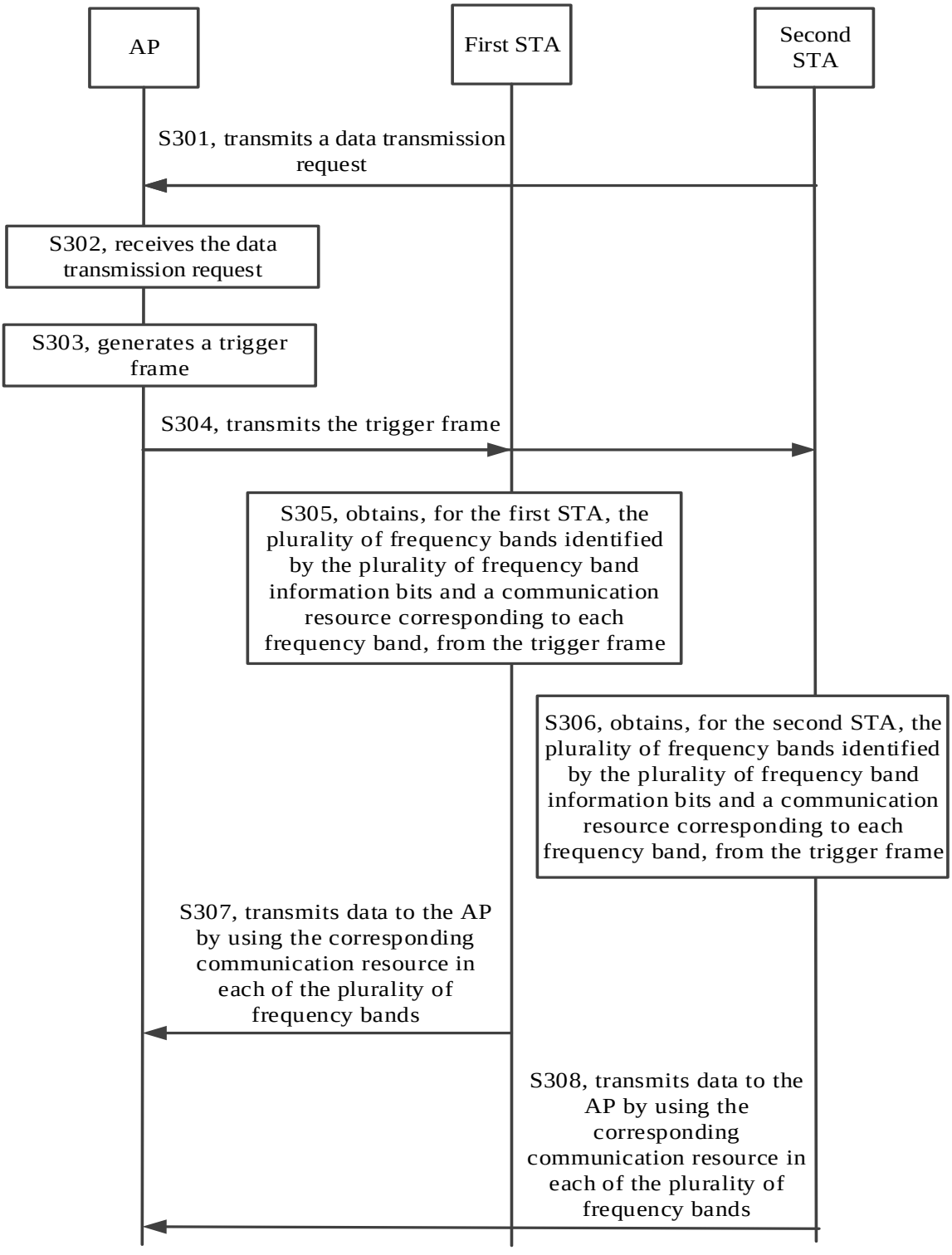
AP
First STA
Second STA
S301, transmits a data transmission request
S302, receives the data transmission request
S303, generates a trigger frame
S304, transmits the trigger frame
S305, obtains, for the first STA, the plurality of frequency bands identified by the plurality of frequency band information bits and a communication resource corresponding to each frequency band, from the trigger frame
S306, obtains, for the second STA, the plurality of frequency bands identified by the plurality of frequency band information bits and a communication resource corresponding to each frequency band, from the trigger frame
S307, transmits data to the AP by using the corresponding communication resource in each of the plurality of frequency bands
S308, transmits data to the AP by using the corresponding communication resource in each of the plurality of frequency bands

FIG. 3

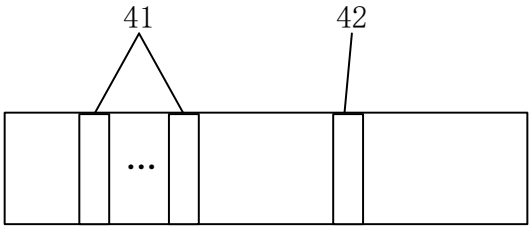

FIG. 4

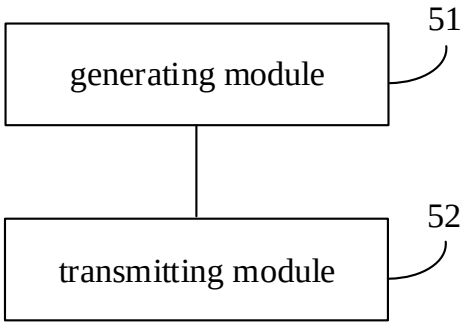

FIG. 5

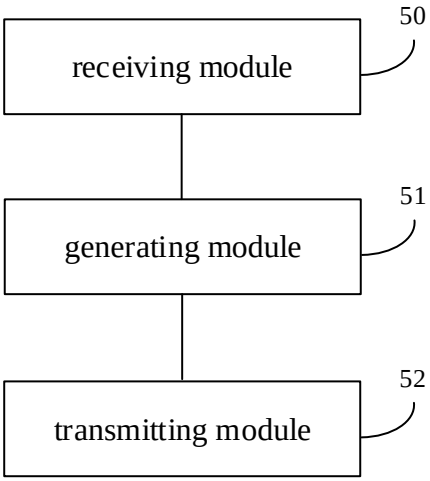

FIG. 6

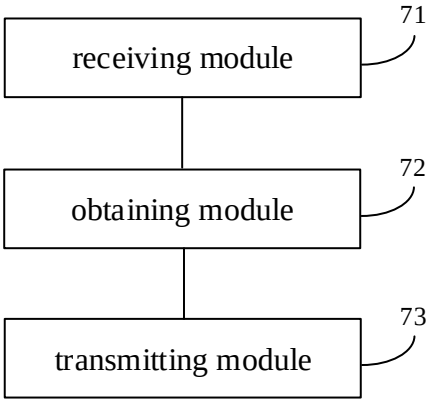

FIG. 7

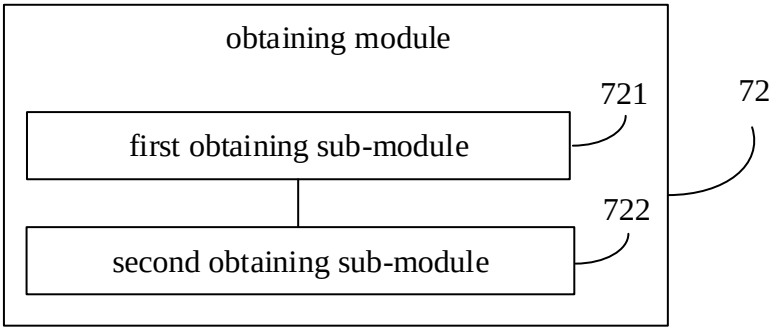

FIG. 8

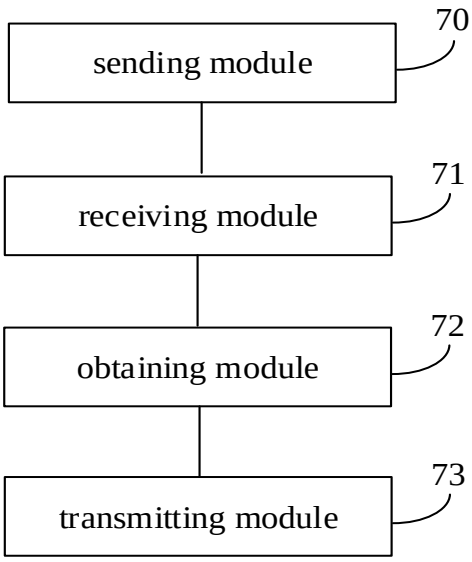

FIG. 9

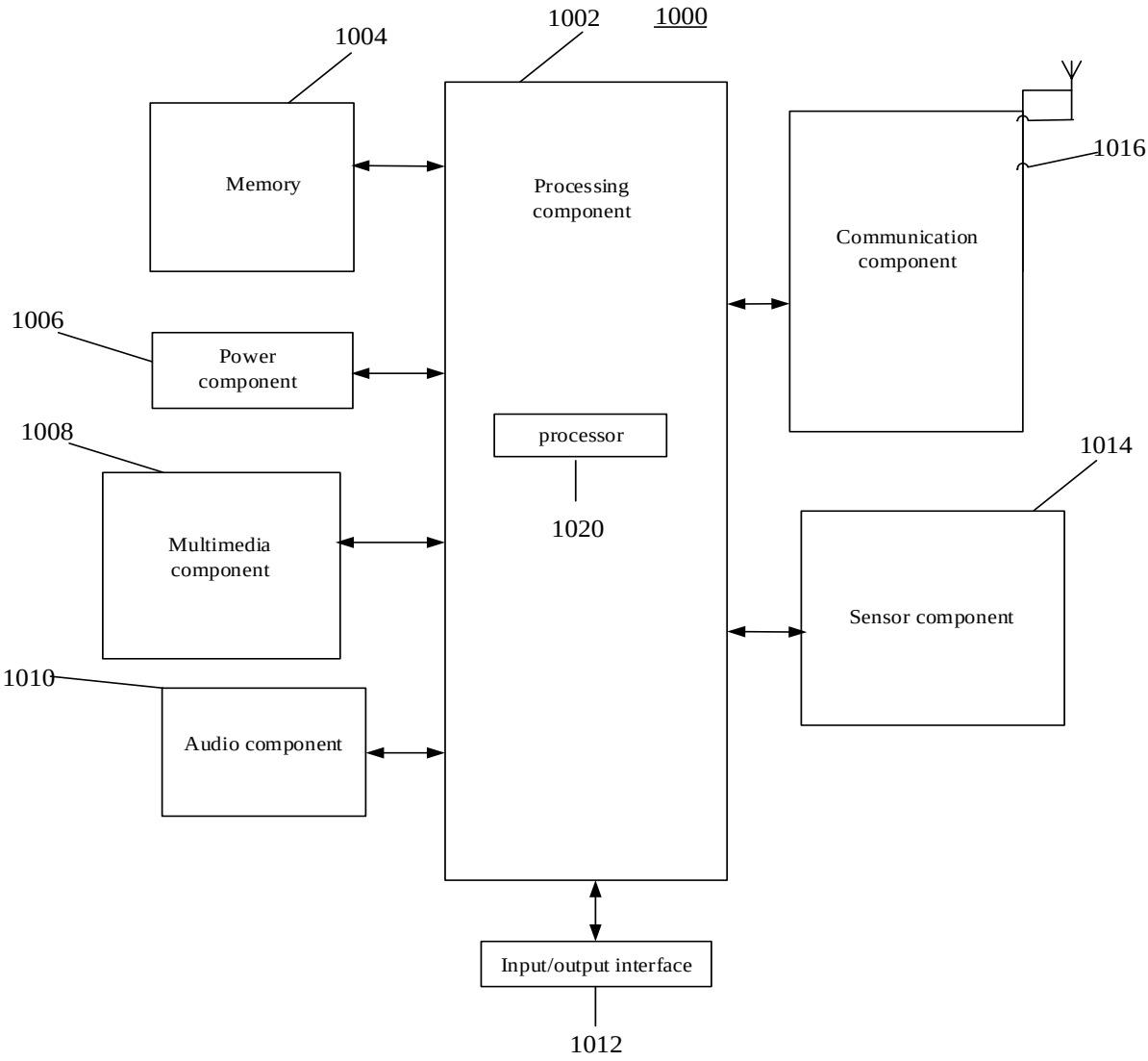
1000
1002
1004
Memory
Processing component
1016
Communication component
1006
Power component
processor
1020
1008
Multimedia component
1014
Sensor component
1010
Audio component
Input/output interface
1012

FIG. 10

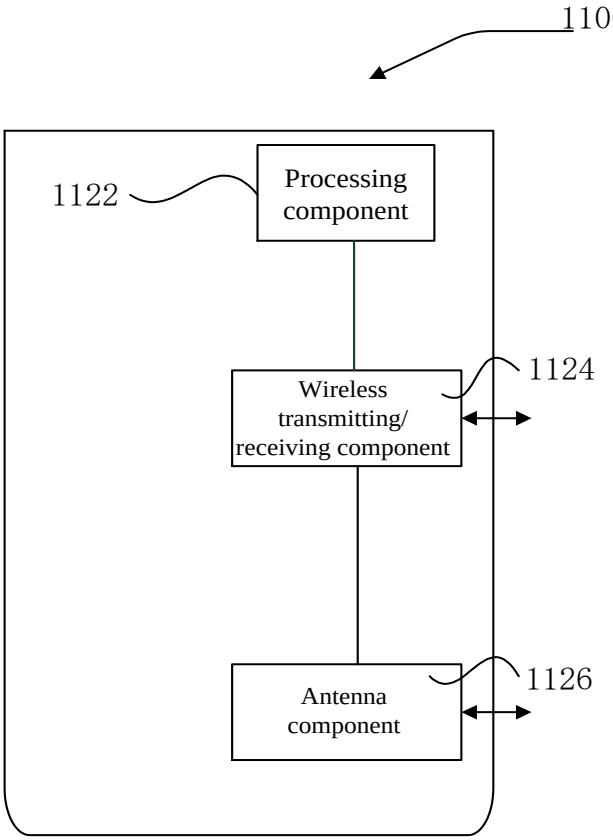
1100
1122
Processing component
1124
Wireless transmitting/ receiving component
1126
Antenna component

FIG. 11