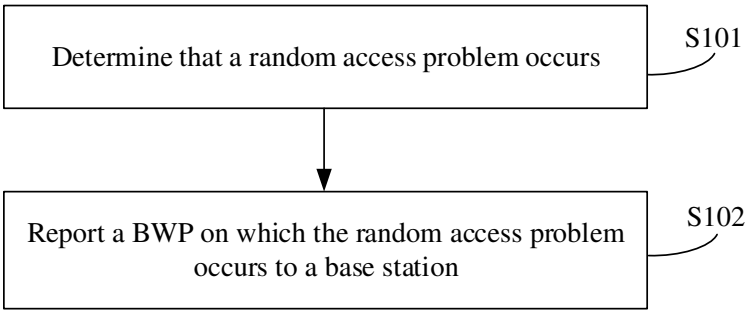
Determine that a random access problem occurs
S101
Report a BWP on which the random access problem occurs to a base station
S102

FIG. 1

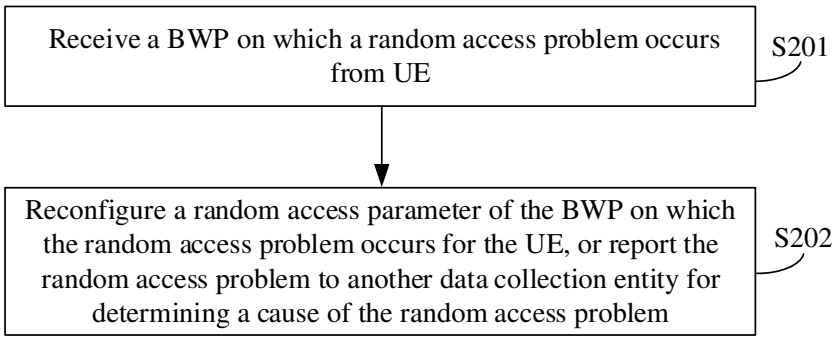
Receive a BWP on which a random access problem occurs from UE
S201
Reconfigure a random access parameter of the BWP on which the random access problem occurs for the UE, or report the random access problem to another data collection entity for determining a cause of the random access problem
S202

FIG. 2

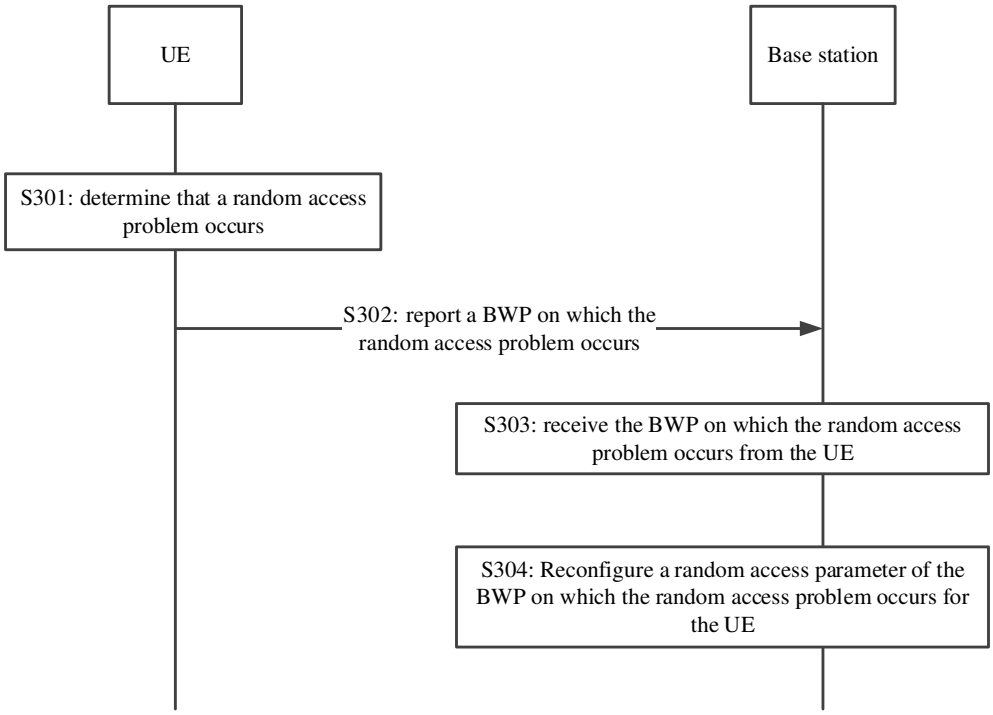
UE
Base station
S301: determine that a random access problem occurs
S302: report a BWP on which the random access problem occurs
S303: receive the BWP on which the random access problem occurs from the UE
S304: Reconfigure a random access parameter of the BWP on which the random access problem occurs for the UE

FIG. 3

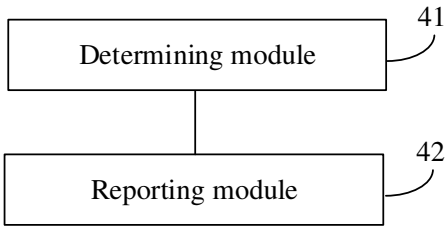
41
Determining module
42
Reporting module

FIG. 4

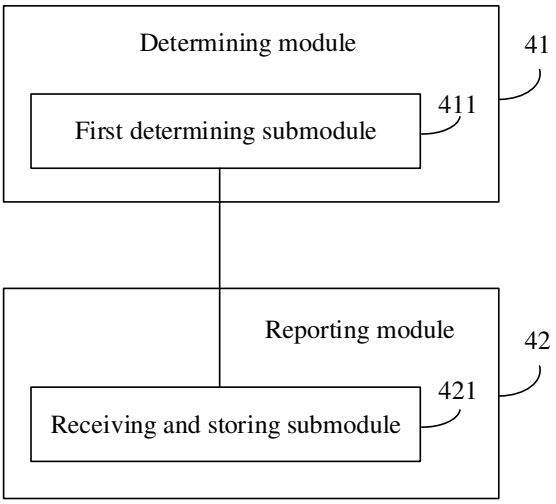
Determining module
41
First determining submodule
411
Reporting module
42
Receiving and storing submodule
421

FIG. 5

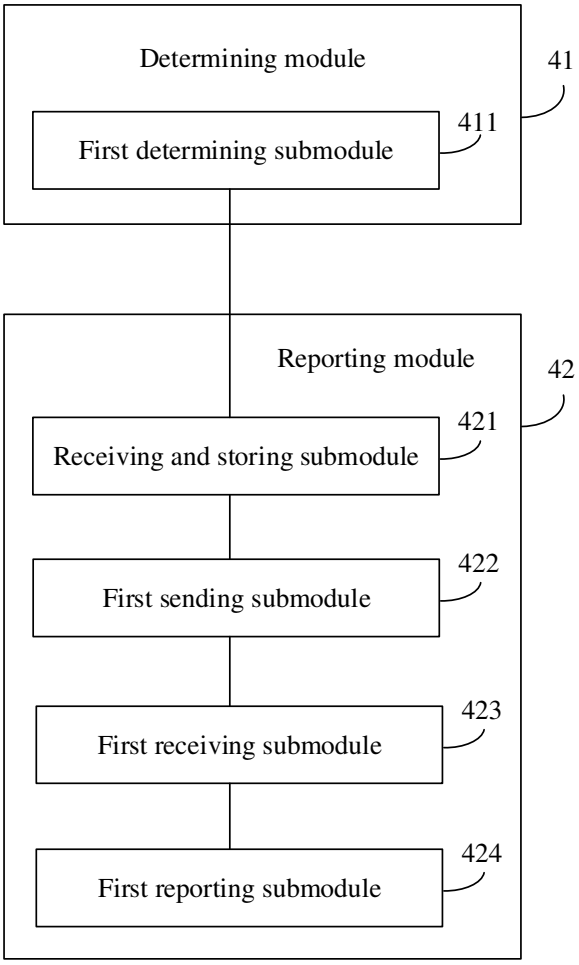
Determining module
41
First determining submodule
411
Reporting module
42
Receiving and storing submodule
421
First sending submodule
422
First receiving submodule
423
First reporting submodule
424

FIG. 6

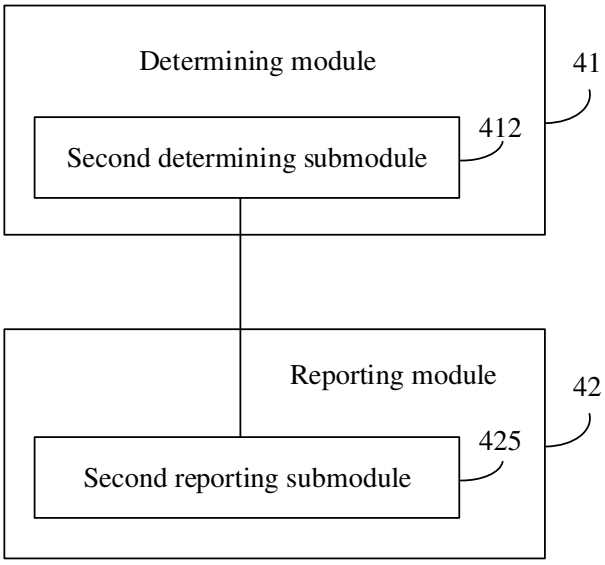

FIG. 7

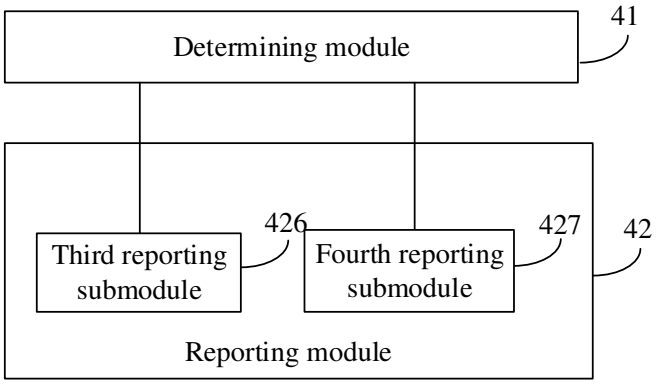

FIG. 8

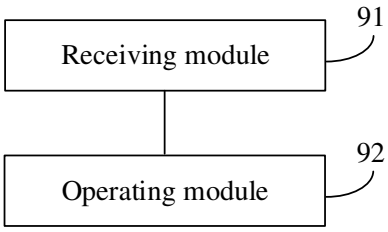

FIG. 9

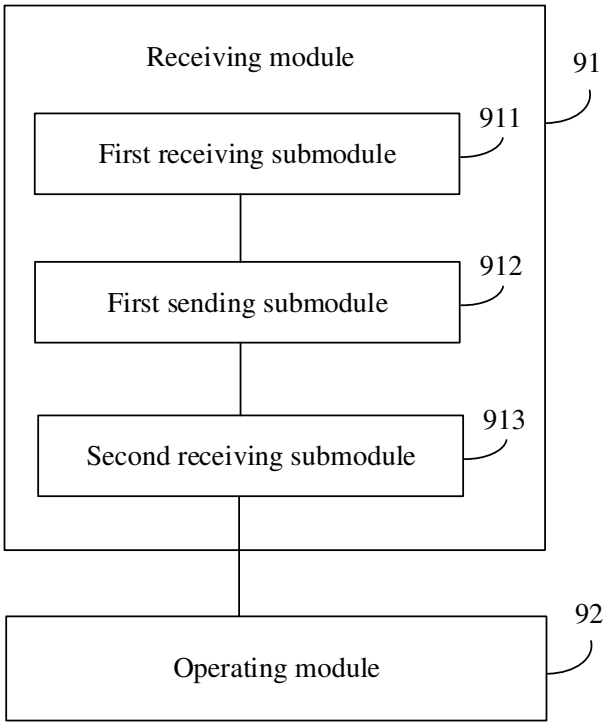
Receiving module
91
911
First receiving submodule
912
First sending submodule
913
Second receiving submodule
92
Operating module

FIG. 10

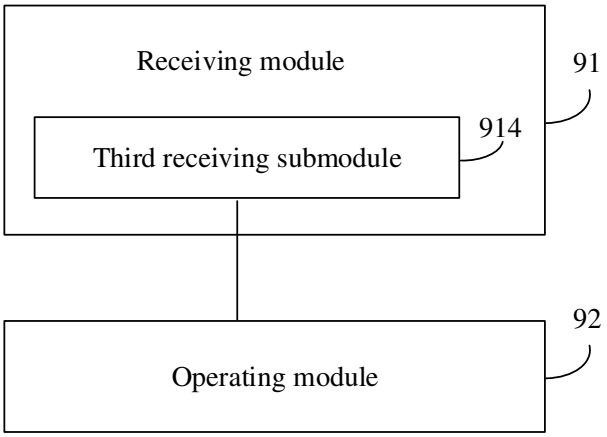
Receiving module
91
914
Third receiving submodule
92
Operating module

FIG. 11

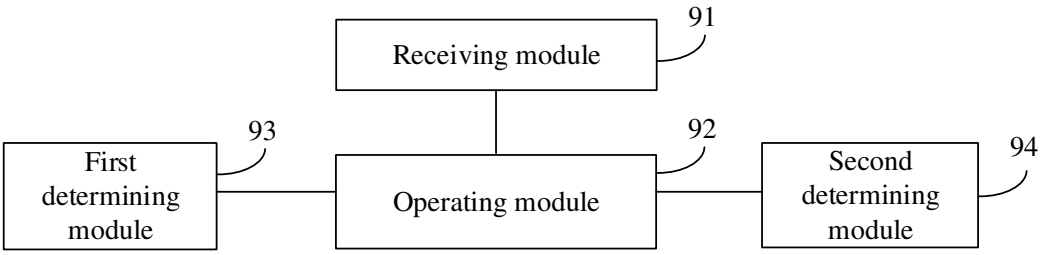
Receiving module
91
First determining module
93
Operating module
92
Second determining module
94

FIG. 12

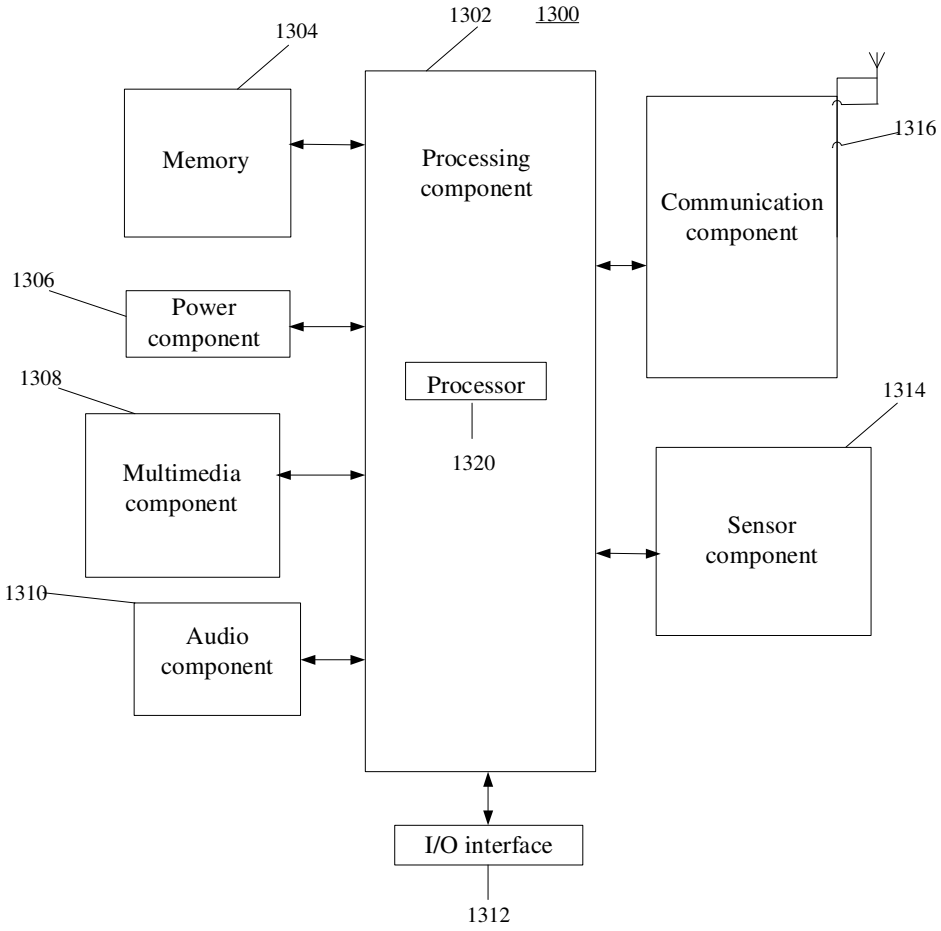
1304
1302
1300
Memory
Processing component
1316
Communication component
1306
Power component
Processor
1320
1308
Multimedia component
1314
Sensor component
1310
Audio component
I/O interface
1312

FIG. 13

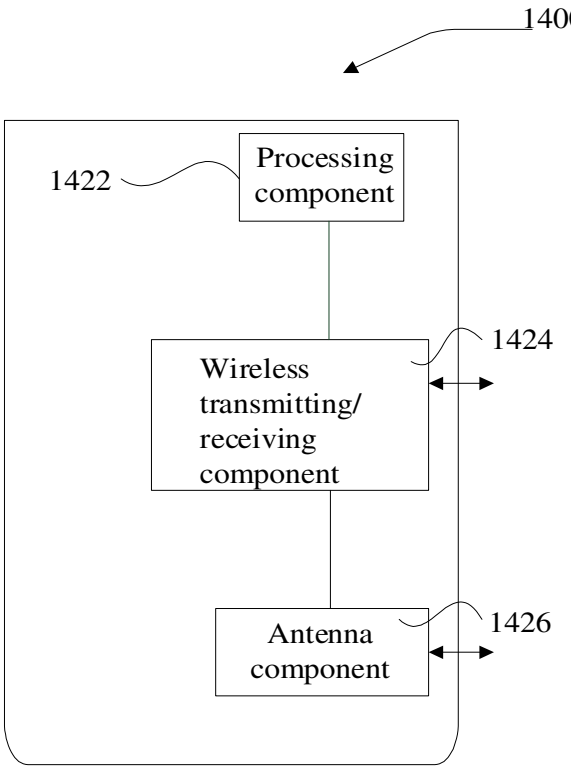
1400
1422
Processing component
1424
Wireless transmitting/ receiving component
1426
Antenna component

FIG. 14