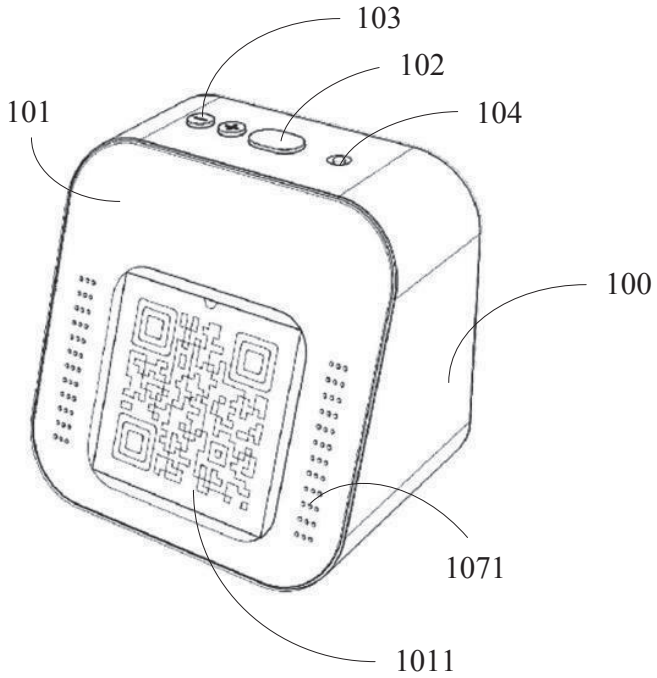
103
102
101
104
100
1071
1011

FIG. 1

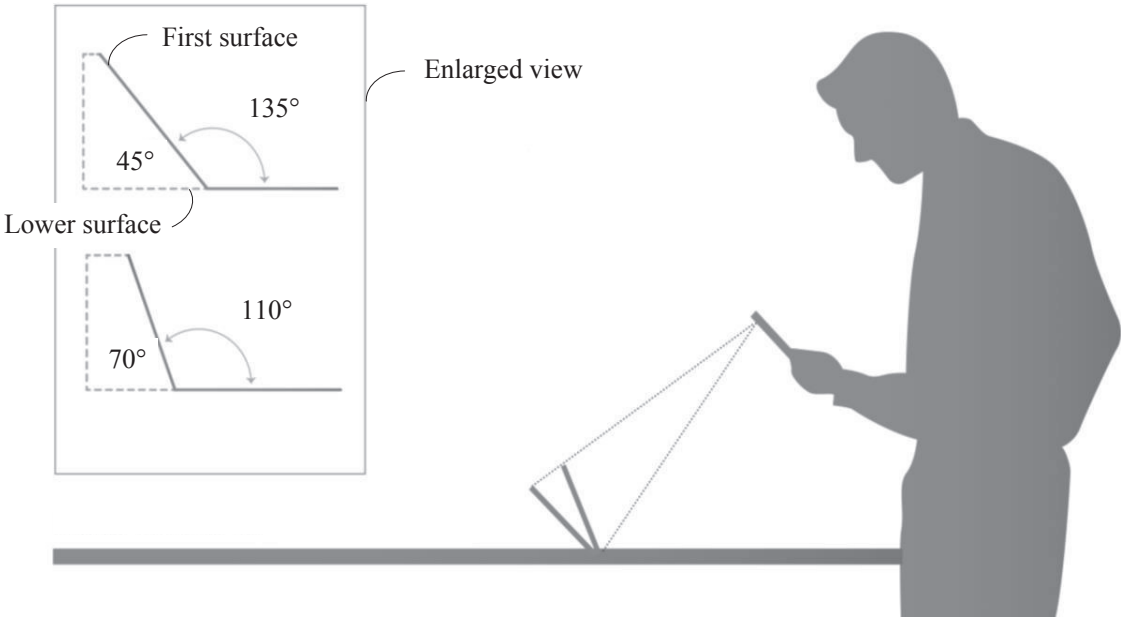
First surface
Enlarged view
135°
45°
Lower surface
110°
70°

FIG. 2

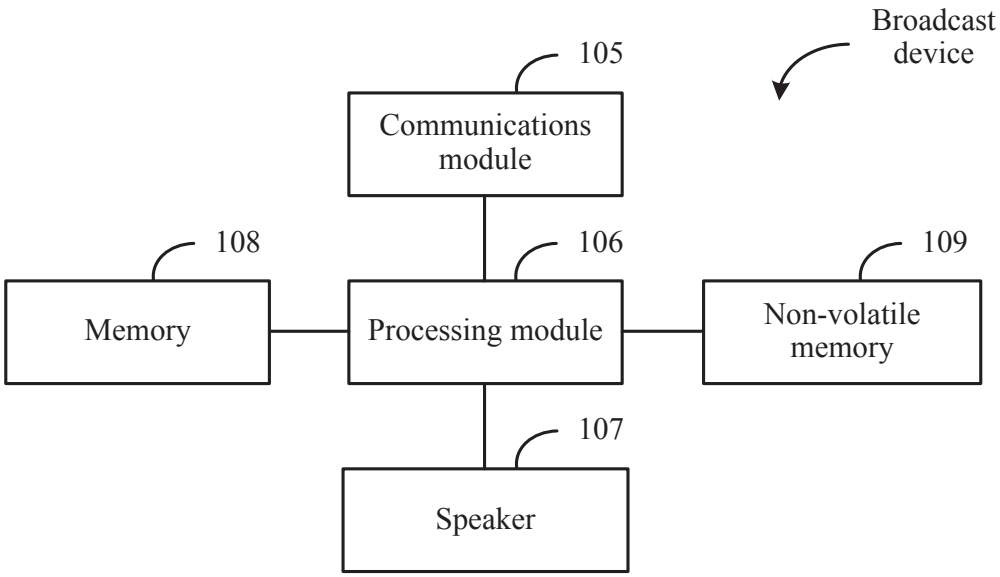
Broadcast device
105
Communications module
108
106
109
Memory
Processing module
Non-volatile memory
107
Speaker

FIG. 3

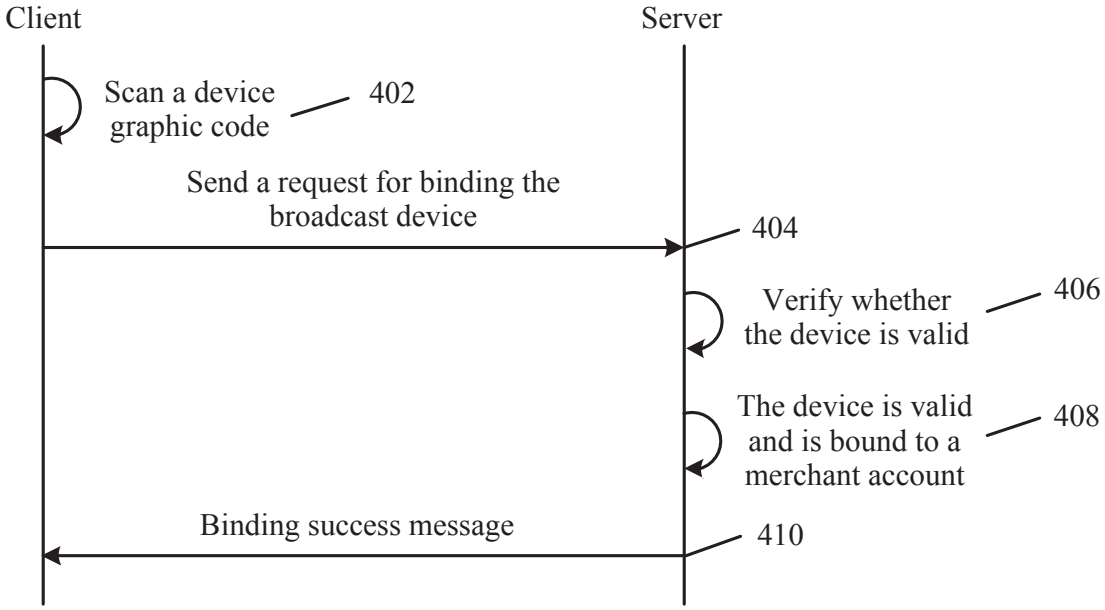
Client
Server
Scan a device graphic code
402
Send a request for binding the broadcast device
404
Verify whether the device is valid
406
The device is valid and is bound to a merchant account
408
Binding success message
410

FIG. 4

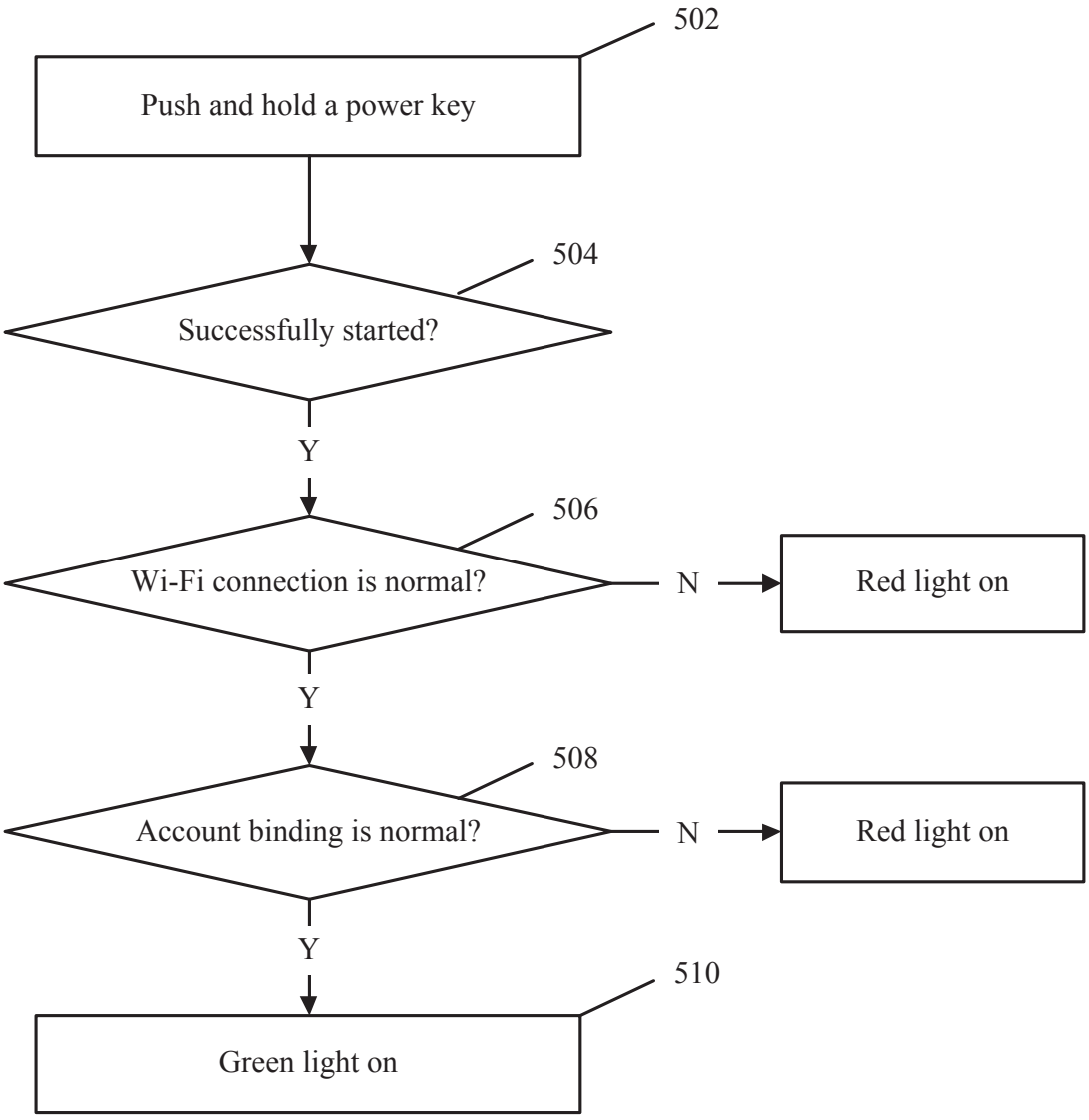
502
Push and hold a power key
504
Successfully started?
Y
506
Wi-Fi connection is normal?
N
Red light on
Y
508
Account binding is normal?
N
Red light on
Y
510
Green light on

FIG. 5

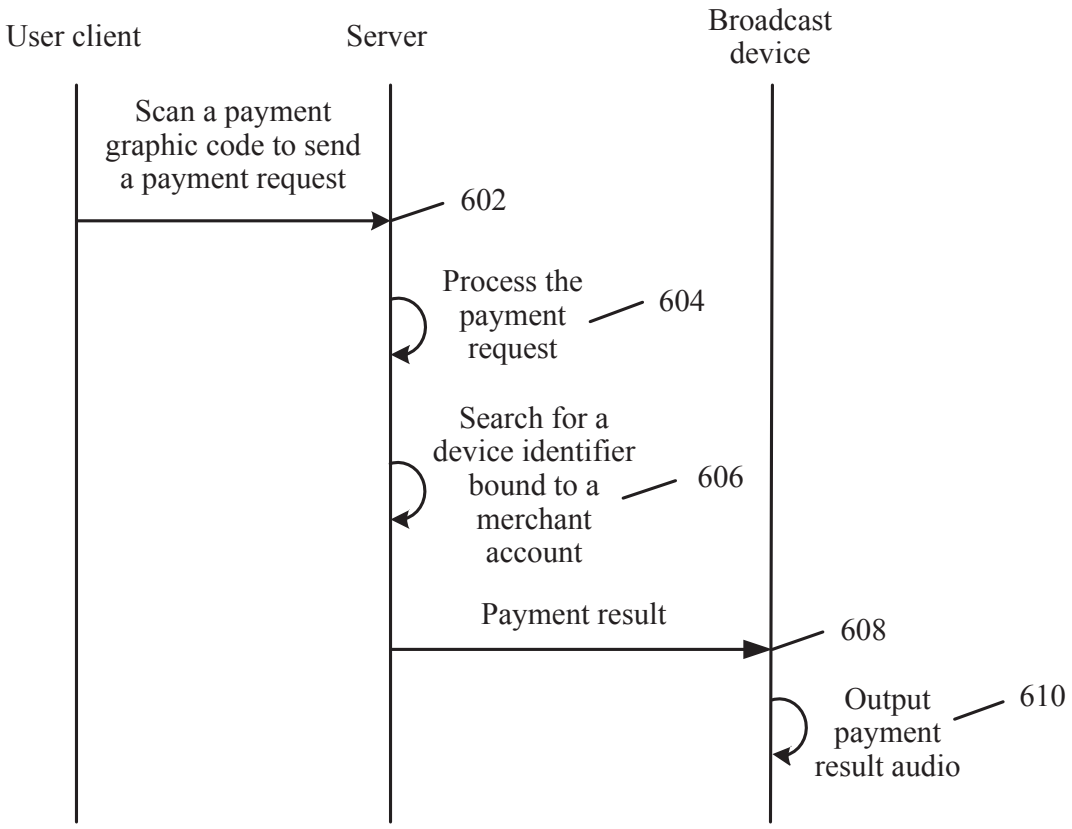
User client
Server
Broadcast device
Scan a payment graphic code to send a payment request
602
Process the payment request
604
Search for a device identifier bound to a merchant account
606
Payment result
608
Output payment result audio
610

FIG. 6

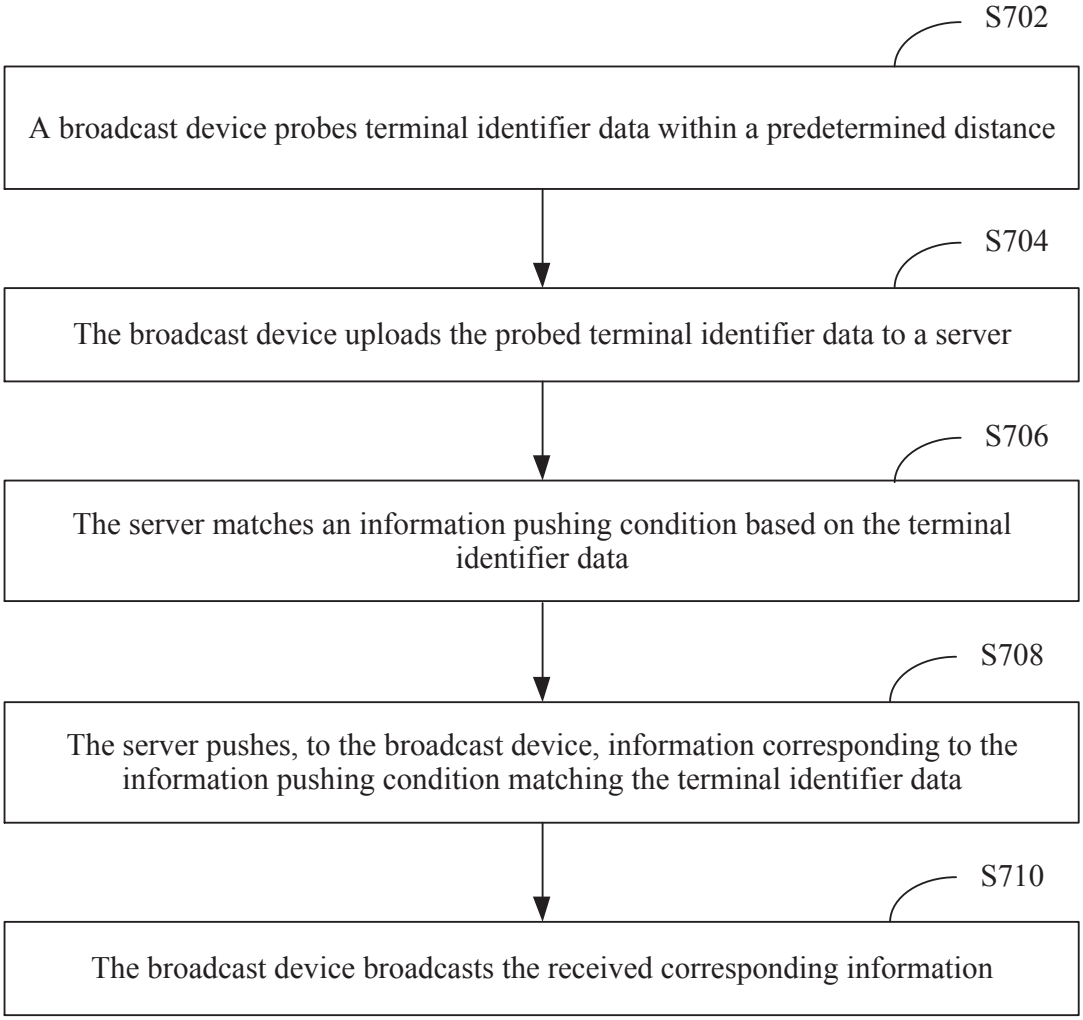
S702
A broadcast device probes terminal identifier data within a predetermined distance
S704
The broadcast device uploads the probed terminal identifier data to a server
S706
The server matches an information pushing condition based on the terminal identifier data
S708
The server pushes, to the broadcast device, information corresponding to the information pushing condition matching the terminal identifier data
S710
The broadcast device broadcasts the received corresponding information

FIG. 7

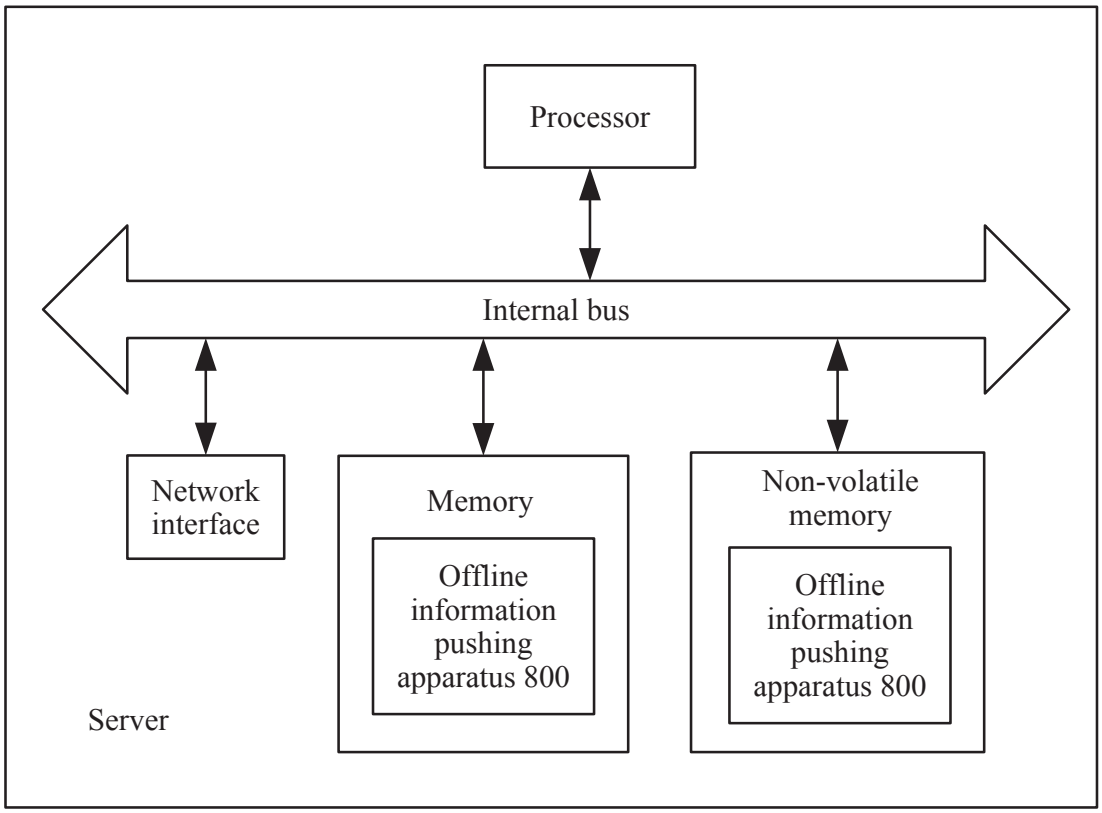
Processor
Internal bus
Network interface
Memory
Offline information pushing apparatus 800
Non-volatile memory
Offline information pushing apparatus 800
Server

FIG. 8

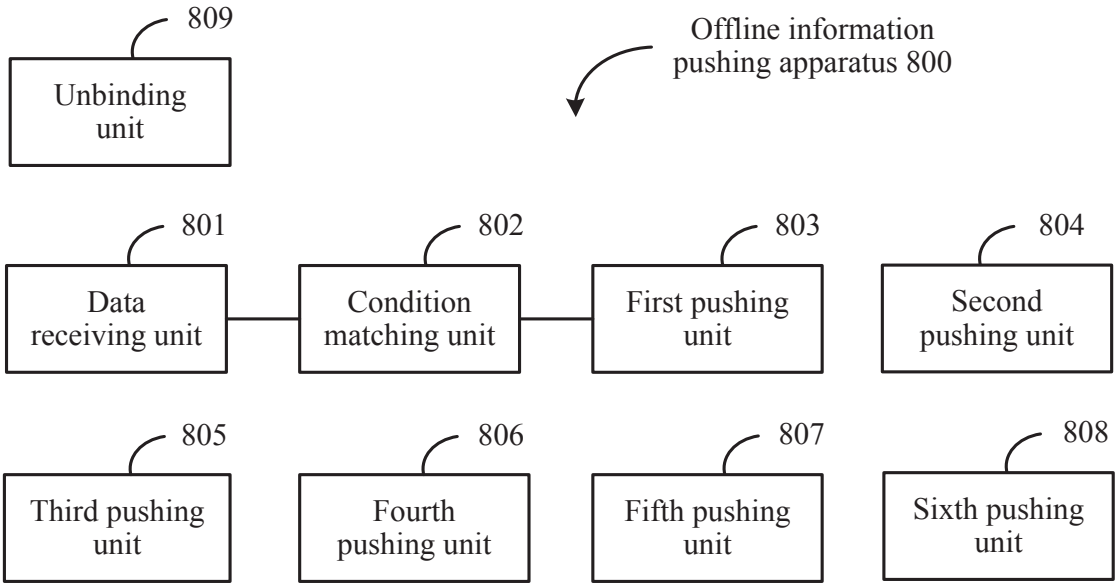
809
Unbinding unit
Offline information pushing apparatus 800
801
Data receiving unit
802
Condition matching unit
803
First pushing unit
804
Second pushing unit
805
Third pushing unit
806
Fourth pushing unit
807
Fifth pushing unit
808
Sixth pushing unit

FIG. 9