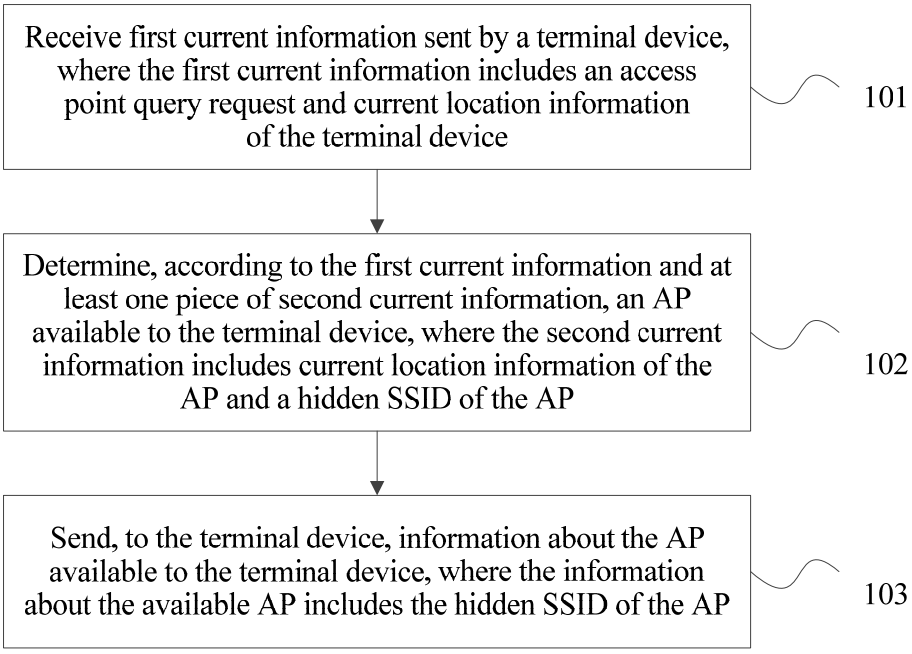
Receive first current information sent by a terminal device, where the first current information includes an access point query request and current location information of the terminal device
101
Determine, according to the first current information and at least one piece of second current information, an AP available to the terminal device, where the second current information includes current location information of the AP and a hidden SSID of the AP
102
Send, to the terminal device, information about the AP available to the terminal device, where the information about the available AP includes the hidden SSID of the AP
103

FIG. 1

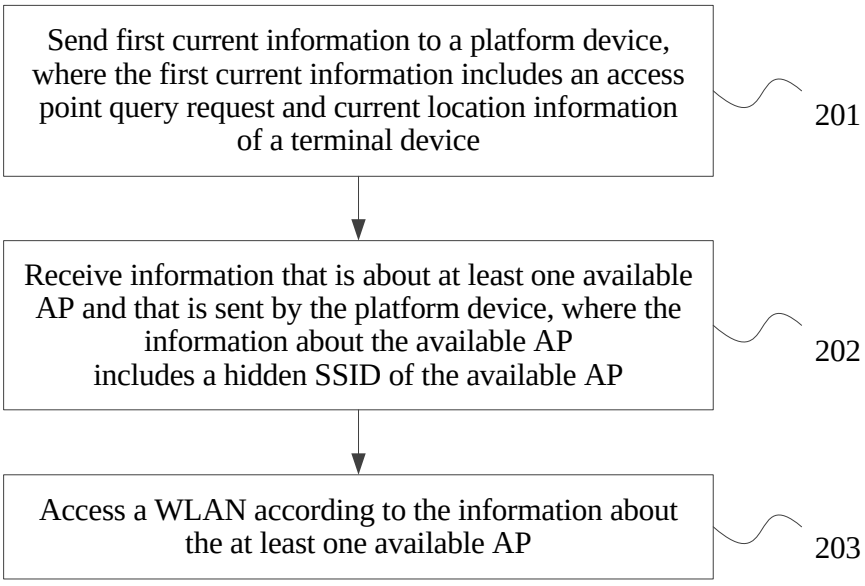
Send first current information to a platform device, where the first current information includes an access point query request and current location information of a terminal device
201
Receive information that is about at least one available AP and that is sent by the platform device, where the information about the available AP includes a hidden SSID of the available AP
202
Access a WLAN according to the information about the at least one available AP
203

FIG. 2

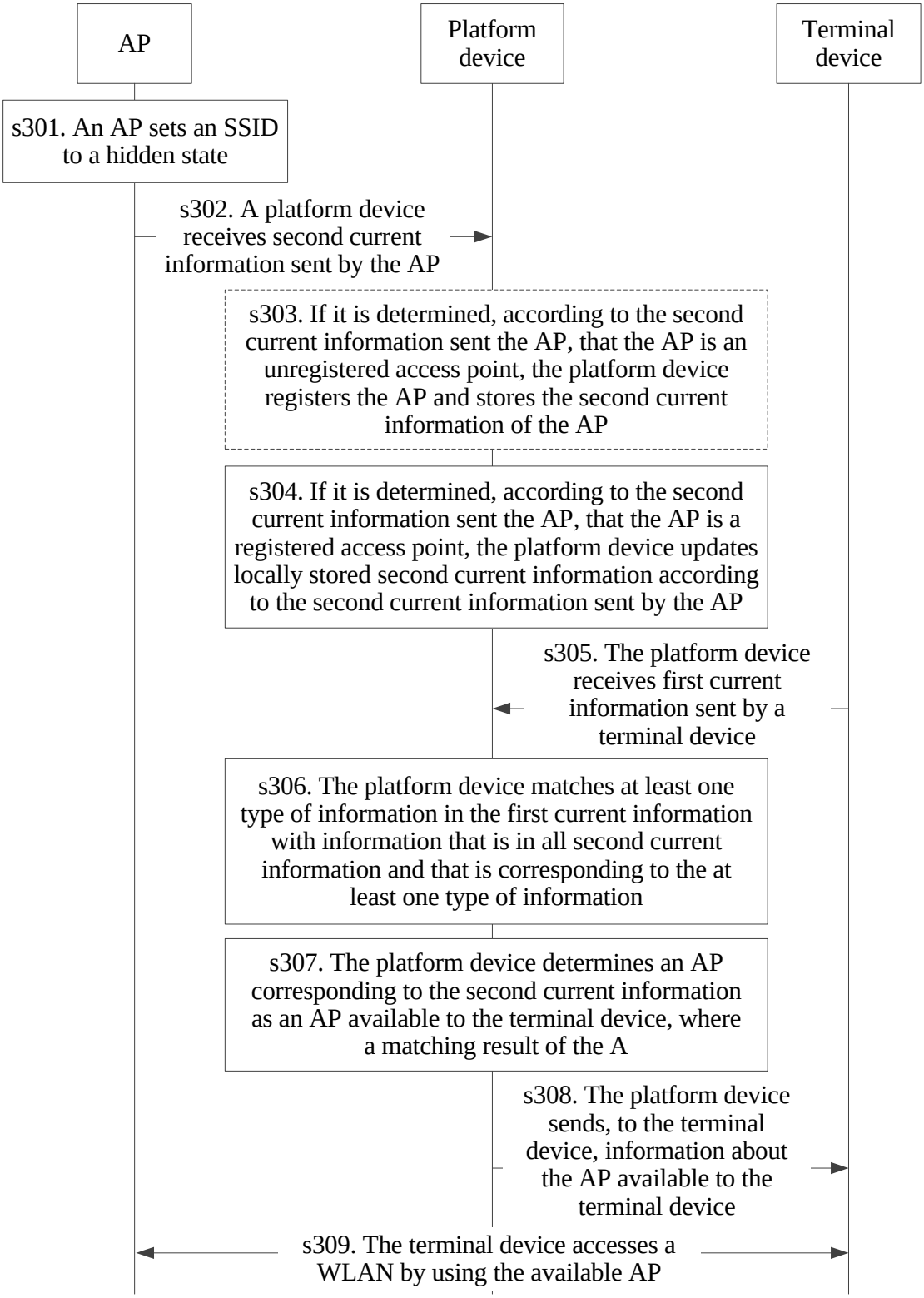
AP
Platform device
Terminal device
s301. An AP sets an SSID to a hidden state
s302. A platform device receives second current information sent by the AP
s303. If it is determined, according to the second current information sent the AP, that the AP is an unregistered access point, the platform device registers the AP and stores the second current information of the AP
s304. If it is determined, according to the second current information sent the AP, that the AP is a registered access point, the platform device updates locally stored second current information according to the second current information sent by the AP
s305. The platform device receives first current information sent by a terminal device
s306. The platform device matches at least one type of information in the first current information with information that is in all second current information and that is corresponding to the at least one type of information
s307. The platform device determines an AP corresponding to the second current information as an AP available to the terminal device, where a matching result of the A
s308. The platform device sends, to the terminal device, information about the AP available to the terminal device
s309. The terminal device accesses a WLAN by using the available AP

FIG. 3

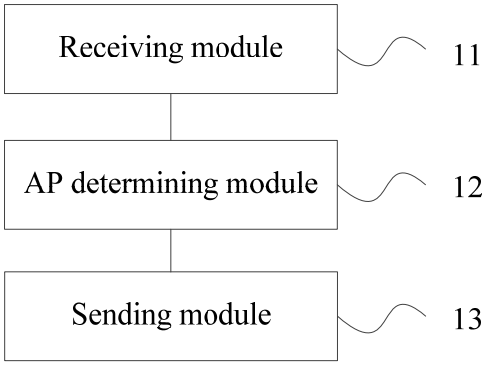

FIG. 4

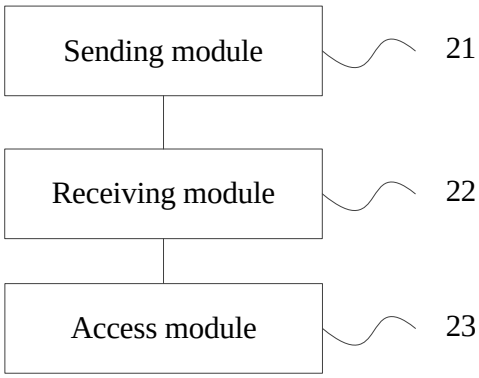

FIG. 5

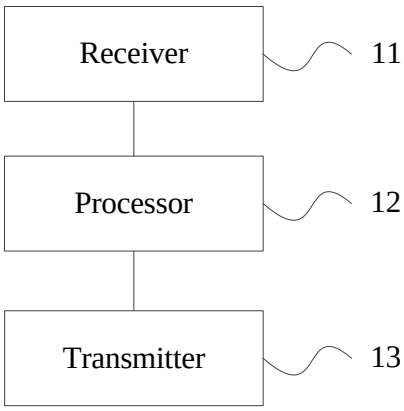

FIG. 6

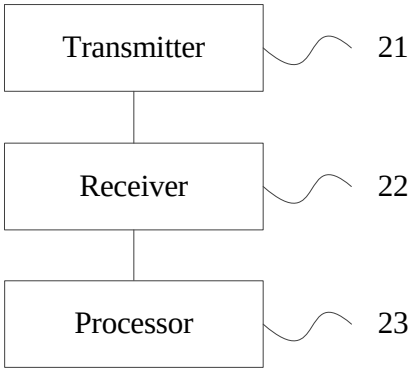
Transmitter
21
Receiver
22
Processor
23

FIG. 7

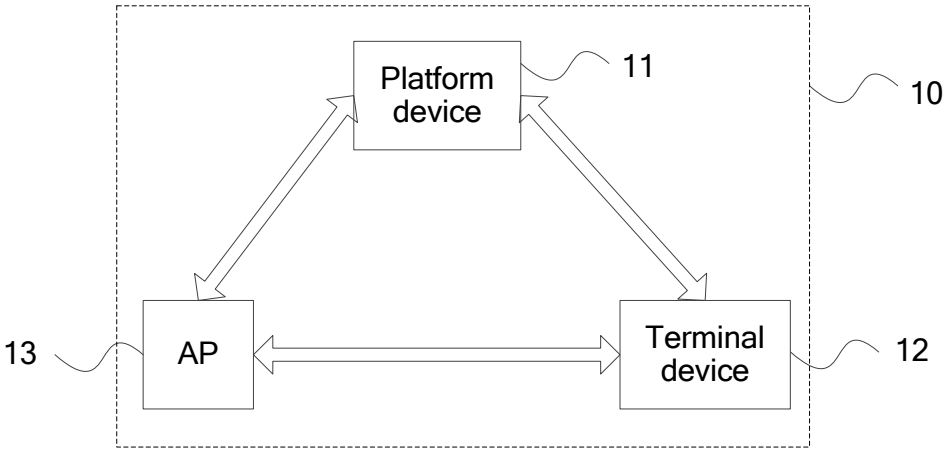
Platform device
11
10
AP
13
Terminal device
12

FIG. 8