CLAIMS

1. A method for smart broadcasting, the method comprising:

receiving, by a payment system, a request for binding a broadcast device, the request comprising a device identifier of the broadcast device;

in response to receiving the request for binding the broadcast device, binding, by the payment system, the device identifier of the broadcast device to a user account;

processing, by the payment system, a payment request for the user account;

in response to determining that payment is completed, searching, by the payment system, for the device identifier bound to the user account;

sending, by the payment system, based on the device identifier, a payment result to the broadcast device bound to the user account, so that the broadcast device outputs the payment result using an audio signal;

receiving device data reported by the broadcast device;

determining, based on the device data, whether the broadcast device is at a security risk; and

in response to determining that the broadcast device is at a security risk, unbinding the broadcast device from the user account.

2. The method according to claim 1, wherein binding the device identifier of the broadcast device to the user account comprises:

verifying, based on the device identifier, whether the broadcast device is authorized; and

in response to determining that the broadcast device is authorized, binding the device identifier of the broadcast device to the user account.

3. The method according to claim 1, wherein the device data comprises an operating system version number and a speaker firmware number.

4. The method according to claim 1, further comprising:

receiving detected information reported by the broadcast device, wherein the detected

information is detected by the broadcast device based on a Wi-Fi probe technology;

obtaining a push condition corresponding to the user account bound to the broadcast device; and

in response to determining that the detected information corresponds to the push condition, sending a push information audio to the broadcast device, so that the broadcast device outputs the push information audio.

5. The method according to claim 4, wherein the detected information comprises a quantity of end-user devices and device information of each end-user device.

6. The method according to claim 1, further comprising:

in response to a binding query request sent after the broadcast device accesses a network, querying whether the broadcast device is bound to the user account; and

returning a query result to the broadcast device, so that the broadcast device outputs a corresponding light prompt based on the query result, wherein the query result comprises bound or unbound.

7. The method according to claim 1, further comprising:

in response to binding the device identifier to the user account, sending a binding success message to the broadcast device, so that the broadcast device outputs an audio indicating that the user account is successfully bound.

8. The method according to claim 1, wherein the device identifier is scanned by a client device.

9. The method according to claim 1, wherein binding comprises:

when a specified key is triggered, switching to an AP mode for connection to an end-user device; and

receiving Wi-Fi connection information sent by the end-user device, and switching to a STA mode, wherein the end-user device accesses a corresponding Wi-Fi network based on the Wi-Fi connection information.

10. An apparatus for smart broadcasting, the apparatus comprising a plurality of modules configured to perform the method of any one of claims 1 to 9.