CLAIMS

What is claimed is:

1. A resource selection method performed by a mobile terminal (11), the method comprising:

when obtaining, through scanning, a Bluetooth signal and/or a Wi-Fi signal sent by a resource management terminal (12), sending (54) a connection request to the resource management terminal (12) to establish a connection with the resource management terminal (12);

establishing the connection with the resource management terminal (12);

after establishment of the connection, sending (58) a query request to the resource management terminal (12), wherein the query request comprises identification information of a user;

receiving (512) a channel list returned by the resource management terminal (12) in response to the query request, wherein the resource management terminal (12) has a rack that comprises multiple channels, wherein the multiple channels are each associated with a respective resource and a magnetic field (21), the intensity of which periodically changes following a respective magnetic field intensity change rule, wherein the channel list comprises, for each channel of the multiple channels, identification information of the channel and magnetic field intensity change data of the channel, wherein the magnetic field intensity change data of the channel corresponds to the magnetic field intensity change rule of the magnetic field (21) of the channel;

in response to the user moving the mobile terminal (11) into a vicinity of a target resource in the resource management terminal (12) and within a predetermined range of the resource management terminal (12), obtaining (22, 514) magnetic field intensity change data of a target channel from the multiple channels that is associated with the target resource, the obtained magnetic field intensity change data of the target channel obtained from the magnetic field (21) of the target channel sensed by a magnetic field sensor of the mobile terminal (11);

locating (24) identification information of the target channel based on the obtained magnetic field intensity change data of the target channel, comprising:

matching (42) the obtained magnetic field intensity change data of the target channel with the magnetic field intensity change data of the channels in the channel list;

if the channel list comprises magnetic field intensity change data that matches the obtained magnetic field intensity change data of the target channel, determining that the

channel in the channel list that corresponds to the matched magnetic field intensity change data is the target channel selected by the user and using the identification information of the channel in the channel list that corresponds to the matched magnetic field intensity change data as the identification information of the target channel; and

sending (26, 516) a selection instruction to the resource management terminal (12), wherein the selection instruction comprises the identification information of the target channel and is used to confirm the target resource selected by the user, wherein the resource management terminal (12) is further configured to send (520), to a server (13), a resource transfer request comprising the identification information of the user, identification information of the resource management terminal and the identification information of the target channel and to receive (524) a product delivery instruction from the server for delivery of the target resource to the user.

2. The method according to claim 1, further comprising, before sending the selection instruction to the resource management terminal (12):

displaying a predetermined interaction interface, which is used to instruct the user to grant a resource transfer permission; and

sending an authorization instruction to the resource management terminal (12) if a confirmation operation on the interaction interface is detected, wherein the authorization instruction corresponds to the user's grant of the resource transfer permission.

3. The method according to any of the preceding claims, wherein the resource management terminal (12) is a vending machine and the resources of the multiple channels of the rack of the vending machine are products.

4. A resource transfer method performed by a resource management terminal (12) having a rack, the method comprising:

transmitting (52) a Bluetooth signal and/or a Wi-Fi signal, the Bluetooth signal and/or a Wi-Fi signal being scannable by a mobile terminal (11) for establishing a connection to the resource management terminal (12);

establishing the connection to the mobile terminal (11) when receiving a connection request sent by the mobile terminal (11);

receiving (58) a query request sent by the mobile terminal (11), wherein the query request comprises identification information of a user;

recording (510) the identification information of the user;

returning (512) a channel list to the mobile terminal (11) in response to the query request, wherein the rack of the resource management terminal (12) comprises multiple channels each associated with a respective resource and a magnetic field (21), the intensity of which periodically changes following a respective magnetic field intensity change rule, wherein the channel list comprises, for each channel of the multiple channels, identification information of the channel and magnetic field intensity change data of the channel, wherein the magnetic field intensity change data of the channel corresponds to the magnetic field intensity change rule of the magnetic field (21) of the channel;

receiving (516) a selection instruction from the mobile terminal (11), wherein the selection instruction comprises identification information of a target channel, and the identification information of the target channel is determined by the mobile terminal (11) in response to the user moving the mobile terminal (11) into a vicinity of a target resource in the resource management terminal (12) and within a predetermined range of the resource management terminal (12), wherein the mobile terminal (11) obtains a magnetic field intensity change data of the target channel from the magnetic field (21) of the target channel sensed by a magnetic field sensor of the mobile terminal (11) and locates the identification information of the target channel based on the obtained magnetic field intensity change data of the target channel and using the channel list; and

sending (520) a resource transfer request to a server (13), wherein the resource transfer request comprises the identification information of the user, identification information of the resource management terminal and the identification information of the target channel for the server (13) to determine, based on the identification information of the target channel, the target resource selected by the user, perform a funds deduction operation on the user for the target resource based on the identification information of the user and send (524) a product delivery instruction to the resource management terminal (12) based on the identification information of the resource management terminal for delivery of the target resource to the user.

5. The method according to claim 4, before the receiving the selection instruction from the mobile terminal (11) and the sending the resource transfer request to the server (13), further comprising:

receiving an authorization instruction sent by the mobile terminal (11), wherein the authorization instruction corresponds to a user's grant of a resource transfer permission; and

sending the authorization instruction to the server (13).

6. The method according to claim 4 or 5, wherein the resource management terminal (12) is a vending machine and the resources of the multiple channels of the rack of the vending machine are products.

7. One or more computer-readable media comprising instructions stored thereon, which, when executed by a processor of a mobile terminal (11), cause the processor to carry out the method of any of claims 1 to 3.

8. One or more computer-readable media comprising instructions stored thereon, which, when executed by a processor of a resource management terminal (12), cause the processor to carry out the method of any of claims 4 to 6.

9. A mobile terminal (11), comprising:

a processor; and

a memory, configured to store a computer executable instruction, wherein when executed, the executable instruction enables the processor to perform a method according to any of claims 1 to 3.

10. A resource management terminal (12), comprising:

a rack;

a processor; and

a memory, configured to store a computer executable instruction, wherein when executed, the executable instruction enables the processor to perform a method according to any one of the claims 4 to 6.