

CLAIMS

What is claimed is:

1. A method for controlling a system bar of a user equipment, comprising:

detecting a display status of the system bar, wherein the system bar is used to indicate system
5 level information or provide a system level virtual operation button, and is presented in a designated display area in a screen; and

when the system bar is presented on the screen of the user equipment, and the presented system bar comprises a hidden button, receiving a first input used to select the hidden button to hide the system bar, wherein the hidden button is used to hide the system bar in the screen of the user
10 equipment; or

when the system bar is not presented on the screen of the user equipment, receiving a second input to present the system bar, wherein the second input is a track moving from an edge of the screen to the center of the screen, and used to present the system bar in the screen of the user equipment.

2. The method according to claim 1, wherein after receiving the first input for selecting the hidden button and input by an input unit, the method further comprises:

hiding, by the screen, the system bar, and presenting, by the screen, content associated with currently presented content in the display area of the system bar; or

hiding, by the screen, the system bar, and zooming in and presenting, by the screen, currently
20 presented content.

3. The method according to claim 1, wherein after receiving the second input which is input by an input unit, the method further comprises:

presenting, by the screen, the system bar, and adaptively zooming out and presenting, by the screen, currently presented content; or

presenting, by the screen, the system bar, and covering, by the screen, a presented part of currently presented content by using the system bar.

4. The method according to any one of claims 1 to 3, wherein the display area of the system bar is located in a designated area expanding upward from a lower edge of the screen.

5. The method according to any one of claims 1 to 4, wherein that the second input is a track
30 moving from an edge of the screen to the center of the screen comprises:

that the second input is a track moving from bottom to top by taking the lower edge of the screen as a starting point.

6. The method according to any one of claims 1 to 5, wherein at the time of receiving the

second input, a current application is screened from receiving the second input, so as to prevent a response of the current application to the second input from being triggered.

7. The method according to any one of claims 1 to 6, wherein the screen of the user equipment is a touch-type input screen.

5 8. A method for controlling a system bar of a user equipment, comprising:

detecting a display status of the system bar, wherein the system bar is used to indicate system level information or provide a system level virtual operation button, and is presented in a designated display area in a screen; and

10 when the system bar is presented on the screen of the user equipment, and time during which the system bar is presented on the screen of the user equipment reaches predetermined time, hiding the system bar in the screen of the user equipment; or

15 when the system bar is not presented on the screen of the user equipment, receiving a second input to present the system bar, wherein the second input is a track moving from an edge of the screen to the center of the screen, and used to present the system bar in the screen of the user equipment.

~~9. The method according to claim 8, wherein that time during which the system bar is presented on the screen of the user equipment reaches predetermined time comprises:~~

~~that the time during which the system bar is presented on the screen of the user equipment reaches the predetermined time, and/or~~

20 ~~that the system bar does not receive any input in the predetermined time.~~

~~10. The method according to claim 8, wherein the hiding the system bar in the screen of the user equipment comprises:~~

~~hiding, by the screen, the system bar, and presenting, by the screen, content associated with currently presented content in the display area of the system bar; or~~

25 ~~hiding, by the screen, the system bar, and zooming in and presenting, by the screen, currently presented content.~~

~~11. The method according to claim 8, wherein after receiving the second input which is input by an input unit, the method further comprises:~~

30 ~~presenting, by the screen, the system bar, and adaptively zooming out and presenting, by the screen, currently presented content; or~~

~~presenting, by the screen, the system bar, and covering, by the screen, a presented part of currently presented content by using the system bar.~~

~~12. The method according to any one of claims 8 to 11, wherein the display area of the system bar is located in a designated area expanding upward from a lower edge of the screen.~~

~~13. The method according to any one of claims 8 to 12, wherein that the second input is a track moving from an edge of the screen to the center of the screen comprises:~~

~~that the second input is a track moving from bottom to top by taking the lower edge of the screen as a starting point.~~

~~14. The method according to any one of claims 8 to 13, wherein at the time of receiving the second input, a current application is screened from receiving the second input, so as to prevent a response of the current application to the second input from being triggered.~~

~~15. The method according to any one of claims 8 to 14, wherein the screen of the user equipment is a touch-type input screen.~~

~~16. A user equipment, comprising a display unit, a detecting unit, a hiding unit, an invoking unit and an input unit, wherein~~

~~the display unit is configured to present a man-machine interaction interface of the user equipment according to information sent by the hiding unit and the invoking unit;~~

~~the input unit is configured to receive an external input to generate a first input and a second input and send them to the hiding unit and the invoking unit, respectively;~~

~~the detecting unit is configured to detect a display status of a system bar and send the detected display status to the hiding unit or the invoking unit, wherein the system bar is used to indicate system level information or provide a system level virtual operation button, and is presented in a designated display area in the display unit; and~~

~~the hiding unit is configured to, when the detecting unit detects the display status of the system bar sent when the system bar is presented on the display unit of the user equipment and the presented system bar comprises a hidden button, receive a first input used to select the hidden button and input by the input unit to send information to the display unit so that the display unit hides the system bar, wherein the hidden button is used to hide the system bar in the display unit of the user equipment; or configured to hide the system bar in the display unit of the user equipment when the detecting unit detects that the system bar is presented on the display unit of the user equipment and time during which the system bar is presented on a screen of the user equipment reaches predetermined time; or~~

~~the invoking unit is configured to, when the detecting unit detects the display status of the system bar sent when the system bar is not presented on the display unit of the user equipment, receive a second input which is input by the input unit to send information to the display unit so that the display unit displays the system bar, wherein the second input is a track moving from an edge of the display unit to the center of the display unit, and is used to present the system bar in the display unit of the user equipment.~~

1710. The user equipment according to claim 169, wherein the information sent by the hiding unit is received, the display unit hides the system bar, and the display unit presents content associated with currently presented content in the display area of the system bar; or

5 the information sent by the hiding unit is received, the display unit hides the system bar, and the display unit zooms in and presents currently presented content.

1811. The user equipment according to claim 169, wherein the information sent by the invoking unit is received, the display unit presents the system bar, and the display unit adaptively zooms out and presents currently presented content; or

10 the information sent by the invoking unit is received, the display unit presents the system bar, and the display unit covers a presented part of currently presented content by using the system bar.

1912. The user equipment according to any one of claims 169 to 1811, wherein the display area of the system bar presented by the display unit is located in a designated area expanding upward from a lower edge of the display unit.

15 2013. The user equipment according to any one of claims 169 to 1912, wherein the second input used by the invoking unit is a track moving from bottom to top by taking the lower edge of the display unit as a starting point.

2114. The user equipment according to any one of claims 169 to 2013, further comprising a screening unit, wherein the screening unit is configured to, at the time of receiving the second input sent by the input unit, screen a current application from receiving the second input, so as to prevent a response of the current application to the second input from being triggered.

2215. The user equipment according to any one of claims 169 to 2114, wherein the display unit of the user equipment is a touch-type input screen.