

Claims:

1. A method for displaying image information, comprising:
acquiring a rotation angle reported by a sensor configured for detecting the rotation angle
of a terminal;

5 acquiring, based on the sensor, a rotation duration of the terminal;
 determining whether the reported rotation angle reaches a preset threshold value;
 determining whether the rotation duration is shorter than a preset duration;
 obtaining a fingerprint of a user rotating the terminal;
 determining whether the user rotating the terminal is an owner of the terminal based on
10 the fingerprint of the user rotating the terminal;

 when the reported rotation angle reaches the preset threshold value, when the rotation
duration is shorter than the preset duration, and when the user rotating the terminal is the
owner of the terminal, displaying image information; and

 when the reported rotation angle does not reach the preset threshold value, when the
15 rotation duration is longer than the preset duration, or when the user rotating the terminal is
not the owner of the terminal, the image information is not displayed.

2. The method according to claim 1, wherein the acquiring a rotation angle reported by a
sensor configured for detecting the rotation angle of a terminal comprises:

 when a user successfully enters a preset APP, acquiring the rotation angle reported by the
20 sensor configured for detecting the rotation angle of the terminal, wherein the image
information is included in the preset APP.

3. The method according to claim 1, wherein the acquiring, based on the sensor, a
rotation duration of the rotation of the terminal comprises:

 acquiring a first time when the terminal begins to rotate as detected by the sensor;
25 acquiring a second time when the rotation angle of the terminal reaches a preset
threshold value; and

 determining a time difference by deducting the first time from the second time as the
rotation duration.

4. The method according to claim 1, wherein the preset threshold value is an angle range.

30 5. The method according to claim 1, wherein, before the displaying image information,
the method further comprises:

 determining whether a distance between the terminal and a nearby object detected by a
distance sensor is less than a preset distance;

the displaying image information comprises:

displaying the image information when the distance is less than the preset distance.

6. The method according to claim 1, wherein the method further comprises:

5 when the user rotating the terminal is not the owner of the terminal, placing the terminal in an inoperable locked state.

7. The method according to claim 6, wherein, after placing the terminal in an inoperable locked state, the method further comprises:

acquiring location information of the terminal and uploading the location information.

8. An apparatus for displaying image information, comprising:

10 a first acquiring unit configured to acquire a rotation angle reported by a sensor configured for detecting the rotation angle of a terminal;

a second acquiring unit configured to acquire, based on the sensor, a rotation duration of the rotation of the terminal;

15 a first determining unit configured to determine whether the reported rotation angle reaches a preset threshold value;

a second determining unit configured to determine whether the rotation duration is shorter than a preset duration;

a third determining unit configured to determine whether a user rotating the terminal is an owner of the terminal based on a fingerprint of the user rotating the terminal;

20 a display unit configured to, when the reported rotation angle reaches the preset threshold value, when the rotation duration is shorter than the preset duration, and when the user rotating the terminal is the owner of the terminal, display image information; and

25 the display unit further configured to when the reported rotation angle does not reach the preset threshold value, when the rotation duration is longer than the preset duration, or when the user rotating the terminal is not the owner of the terminal, not display the image information.

9. The apparatus according to claim 8, wherein the first acquiring unit comprises:

30 a first acquiring sub-unit configured to acquire, when a user successfully enters a preset APP, the rotation angle reported by the sensor configured for detecting the rotation angle of the terminal, wherein the image information is included in the preset APP.

10. The apparatus according to claim 8, wherein the second acquiring unit comprises:

a second acquiring sub-unit configured to acquire a first time when the terminal begins to rotate as detected by the sensor;

a third acquiring sub-unit configured to acquire a second time when the rotation angle of the terminal reaches a preset threshold value; and

a determining sub-unit configured to determine a time difference by deducting the first time from the second time as the rotation duration.

5 11. The apparatus according to claim 8, wherein the preset threshold value is an angle range.

12. The apparatus according to claim 8, wherein the display unit comprises:

10 a first display sub-unit configured to, when the reported rotation angle reaches the preset threshold value, and when the rotation duration is shorter than the preset duration, determine whether a distance between the terminal and a nearby object detected by a distance sensor is less than a preset distance; and

a second display sub-unit configured to display the image information when the distance is less than the preset distance.

13. The apparatus according to claim 8, wherein the apparatus further comprises:

15 a locking sub-unit configured to, when the user rotating the terminal is not the owner of the terminal, place the terminal in an inoperable locked state.

14. The apparatus according to claim 13, wherein, after the locking sub-unit, the apparatus further comprises:

20 an uploading sub-unit configured to acquire location information of the terminal and upload the location information.