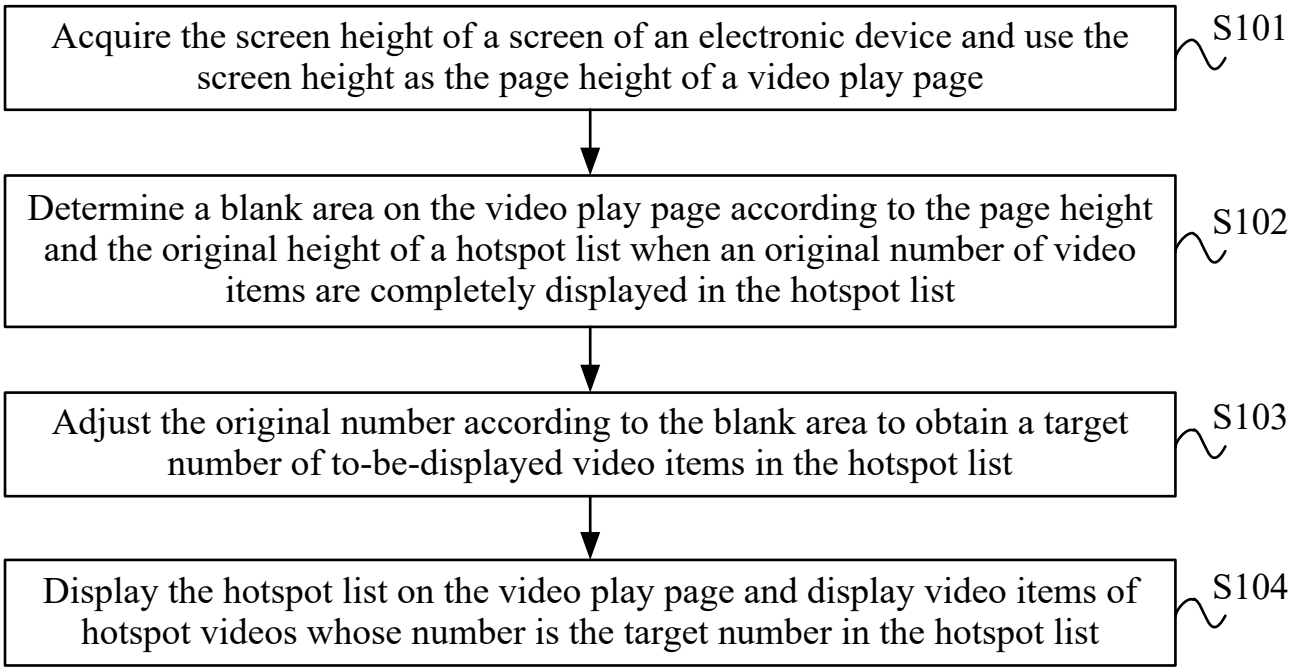
Acquire the screen height of a screen of an electronic device and use the screen height as the page height of a video play page
S101
Determine a blank area on the video play page according to the page height and the original height of a hotspot list when an original number of video items are completely displayed in the hotspot list
S102
Adjust the original number according to the blank area to obtain a target number of to-be-displayed video items in the hotspot list
S103
Display the hotspot list on the video play page and display video items of hotspot videos whose number is the target number in the hotspot list
S104

FIG. 1

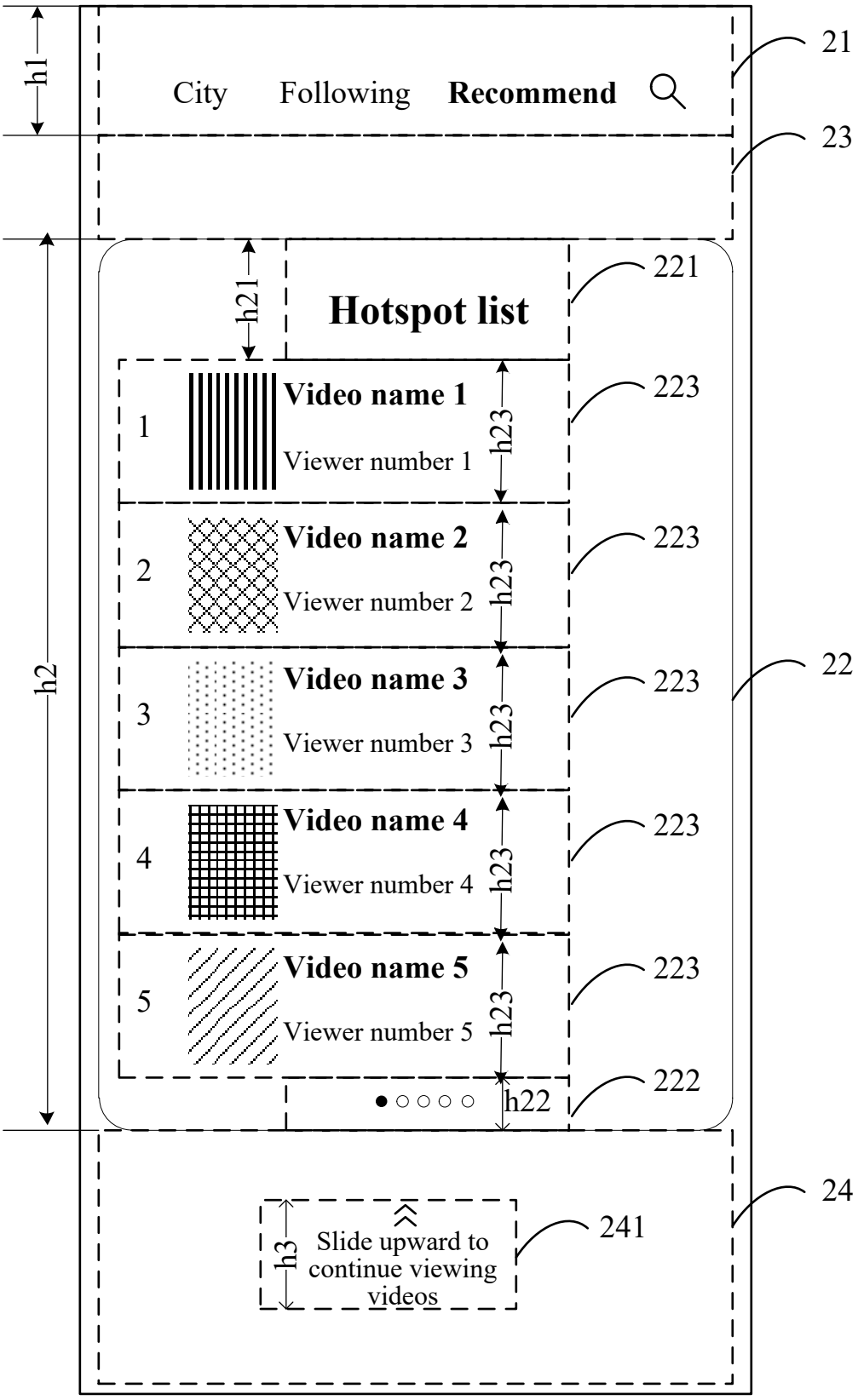
h1
City
Following
Recommend
21
23
h21
Hotspot list
221
h2
1
Video name 1
Viewer number 1
h23
223
2
Video name 2
Viewer number 2
h23
223
22
3
Video name 3
Viewer number 3
h23
223
4
Video name 4
Viewer number 4
h23
223
5
Video name 5
Viewer number 5
h23
223
h22
222
24
h3
Slide upward to continue viewing videos
241

FIG. 2

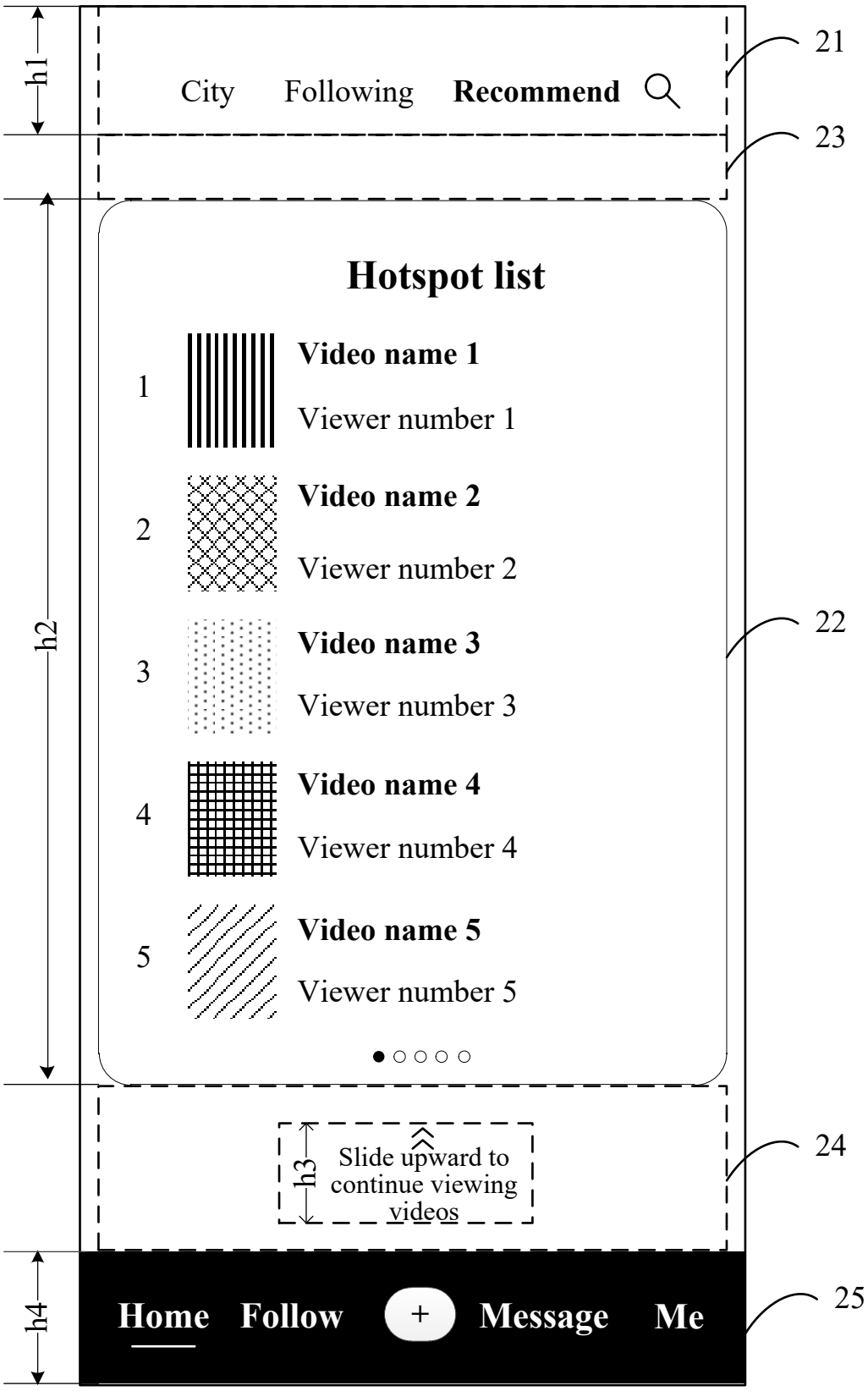
h1
City
Following
Recommend
21
23
h2
Hotspot list
1
Video name 1
Viewer number 1
2
Video name 2
Viewer number 2
3
Video name 3
Viewer number 3
4
Video name 4
Viewer number 4
5
Video name 5
Viewer number 5
22
h3
Slide upward to continue viewing videos
24
h4
Home
Follow
+
Message
Me
25

FIG. 3

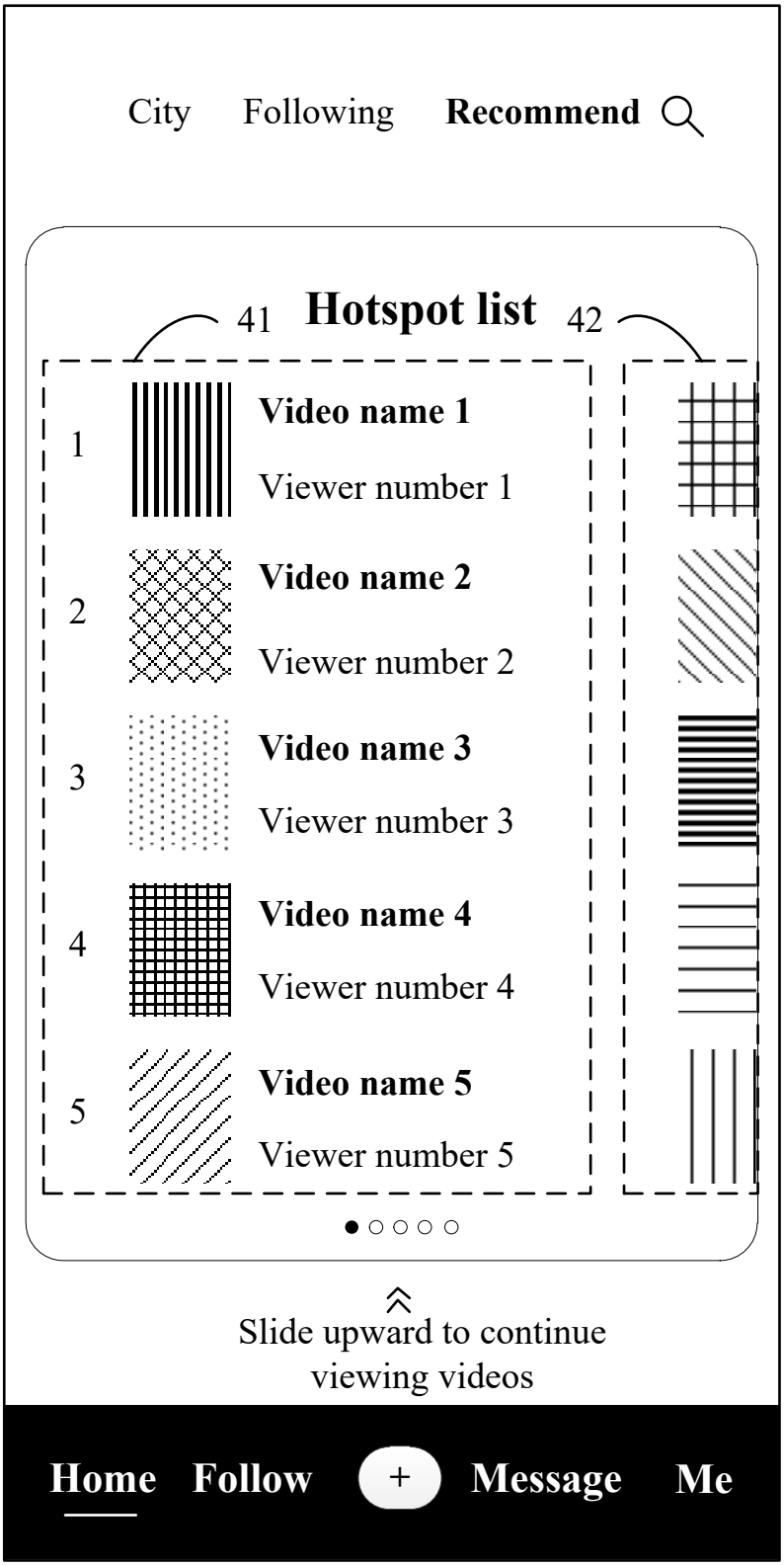
City
Following
Recommend
41
Hotspot list
42
1
Video name 1
Viewer number 1
2
Video name 2
Viewer number 2
3
Video name 3
Viewer number 3
4
Video name 4
Viewer number 4
5
Video name 5
Viewer number 5
Slide upward to continue viewing videos
Home
Follow
+
Message
Me

FIG. 4

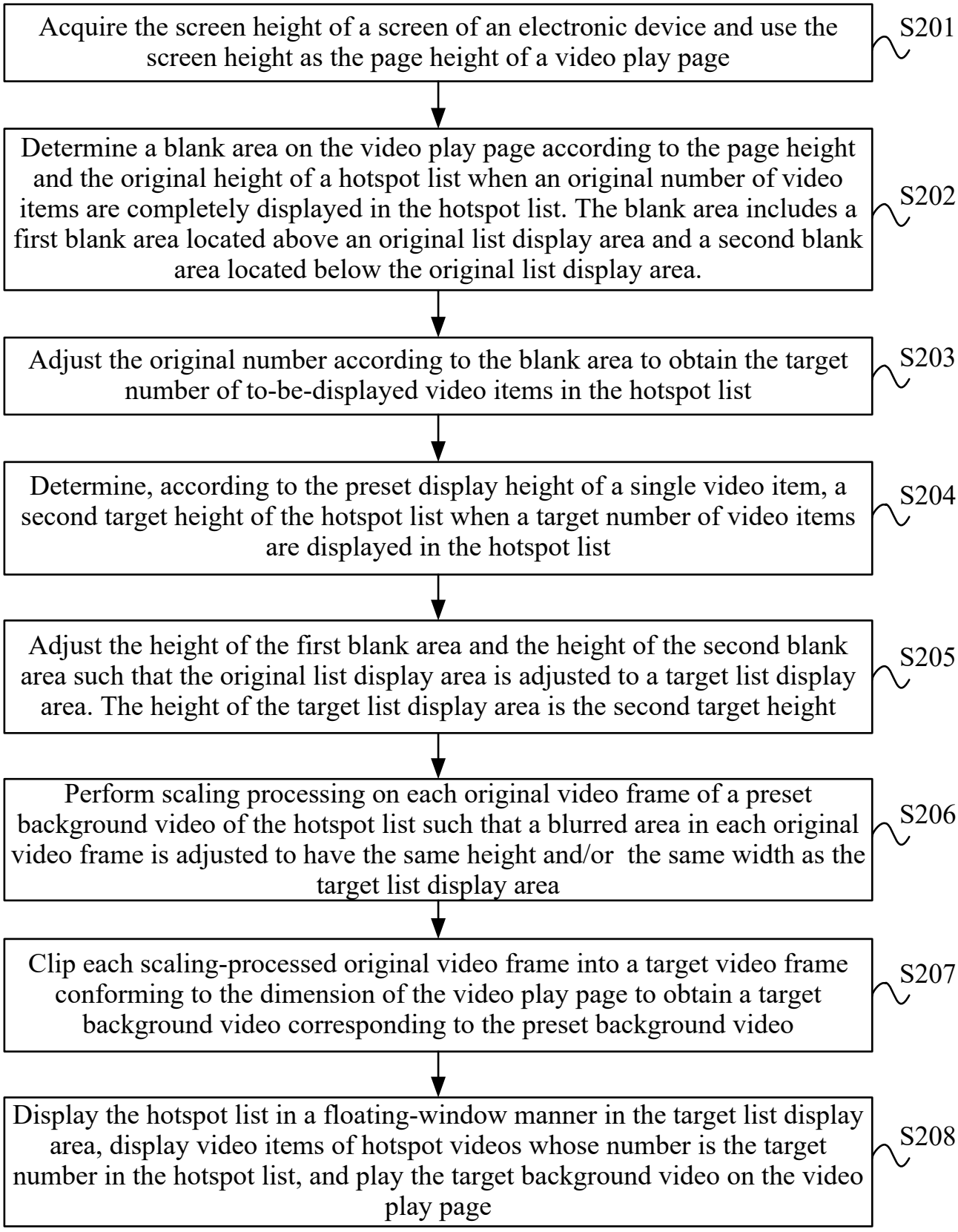
Acquire the screen height of a screen of an electronic device and use the screen height as the page height of a video play page
S201
Determine a blank area on the video play page according to the page height and the original height of a hotspot list when an original number of video items are completely displayed in the hotspot list. The blank area includes a first blank area located above an original list display area and a second blank area located below the original list display area.
S202
Adjust the original number according to the blank area to obtain the target number of to-be-displayed video items in the hotspot list
S203
Determine, according to the preset display height of a single video item, a second target height of the hotspot list when a target number of video items are displayed in the hotspot list
S204
Adjust the height of the first blank area and the height of the second blank area such that the original list display area is adjusted to a target list display area. The height of the target list display area is the second target height
S205
Perform scaling processing on each original video frame of a preset background video of the hotspot list such that a blurred area in each original video frame is adjusted to have the same height and/or the same width as the target list display area
S206
Clip each scaling-processed original video frame into a target video frame conforming to the dimension of the video play page to obtain a target background video corresponding to the preset background video
S207
Display the hotspot list in a floating-window manner in the target list display area, display video items of hotspot videos whose number is the target number in the hotspot list, and play the target background video on the video play page
S208

FIG. 5

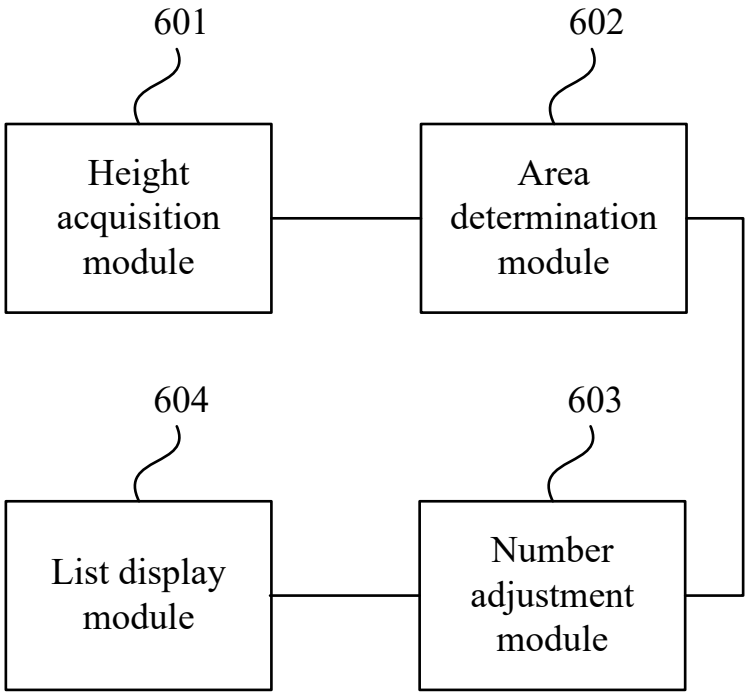
601
602
Height acquisition module
Area determination module
604
603
List display module
Number adjustment module

FIG. 6

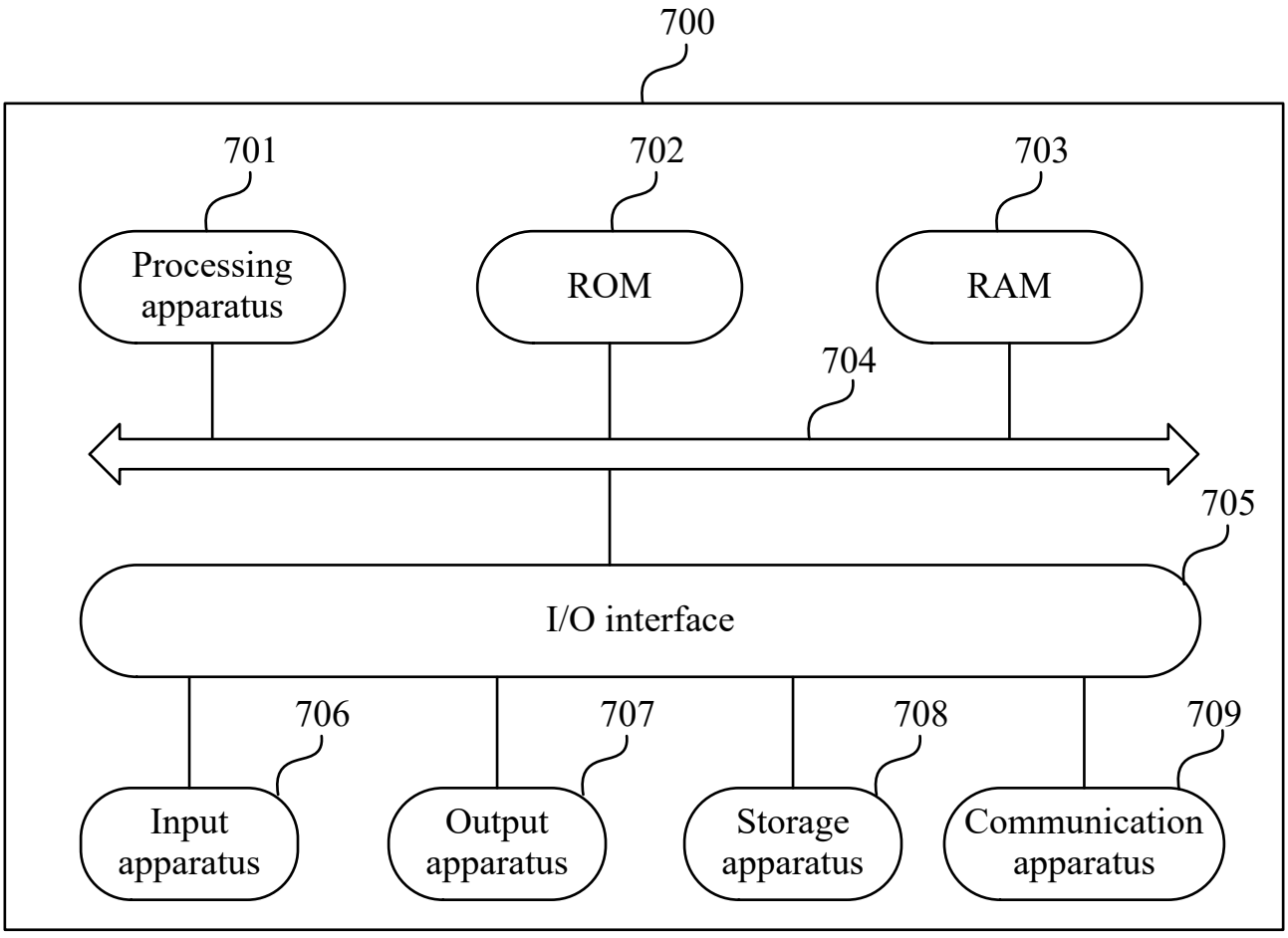
700
701
702
703
Processing apparatus
ROM
RAM
704
705
I/O interface
706
707
708
709
Input apparatus
Output apparatus
Storage apparatus
Communication apparatus

FIG. 7