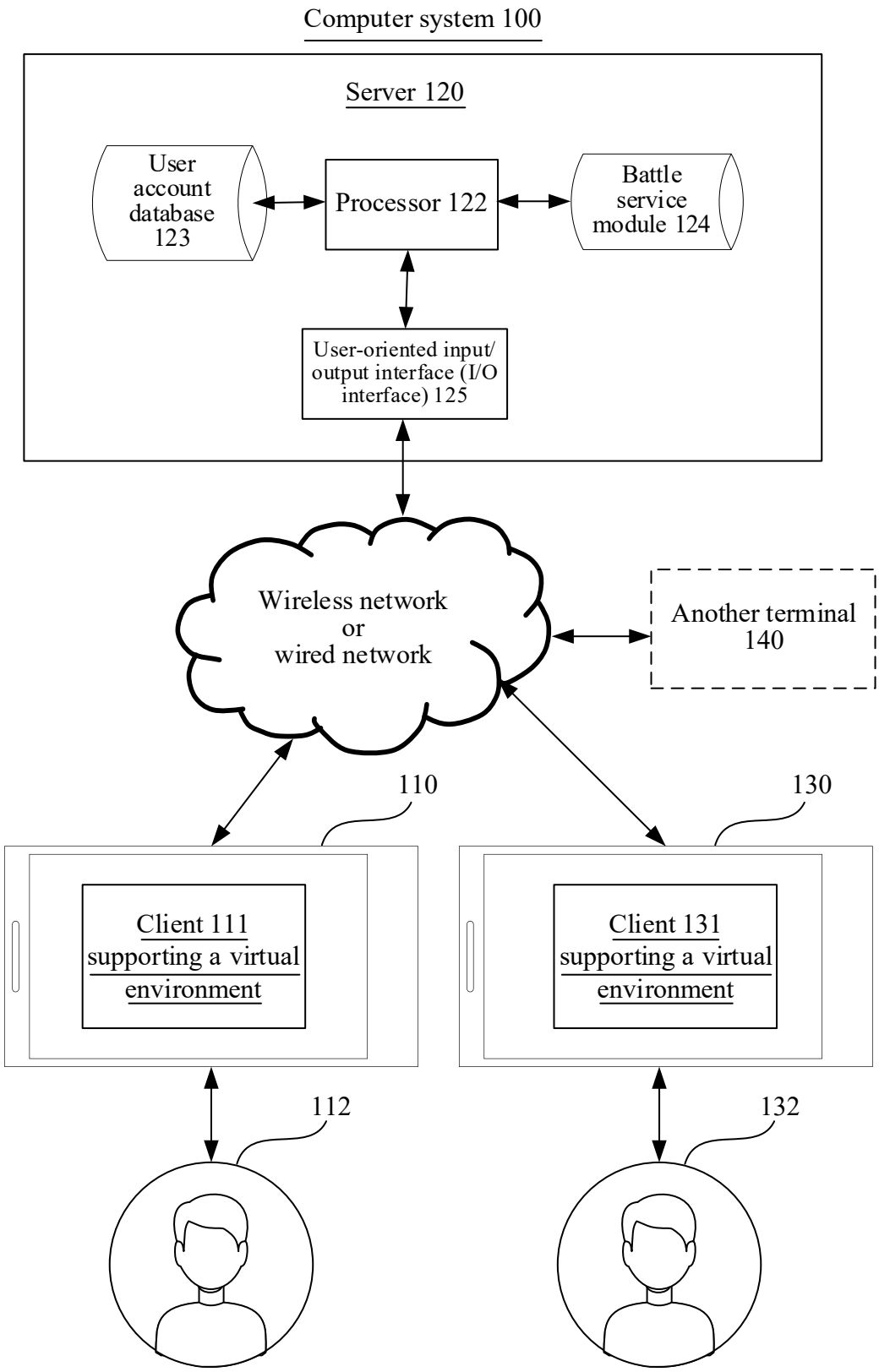

Computer system 100
Server 120
User account database 123
Processor 122
Battle service module 124
User-oriented input/ output interface (I/O interface) 125
Wireless network or wired network
Another terminal 140
110
130
Client 111 supporting a virtual environment
Client 131 supporting a virtual environment
112
132

FIG. 1

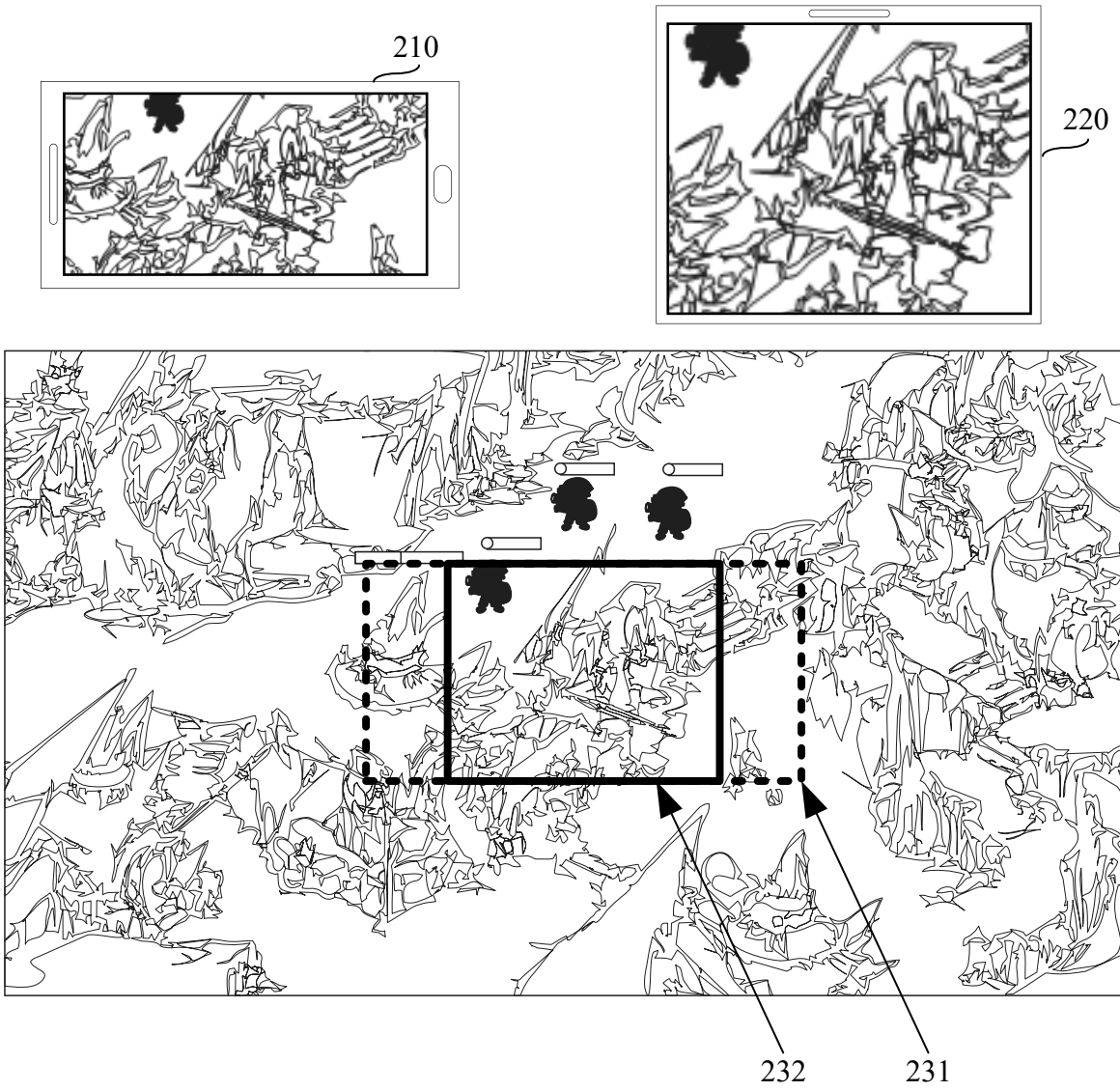


FIG. 2

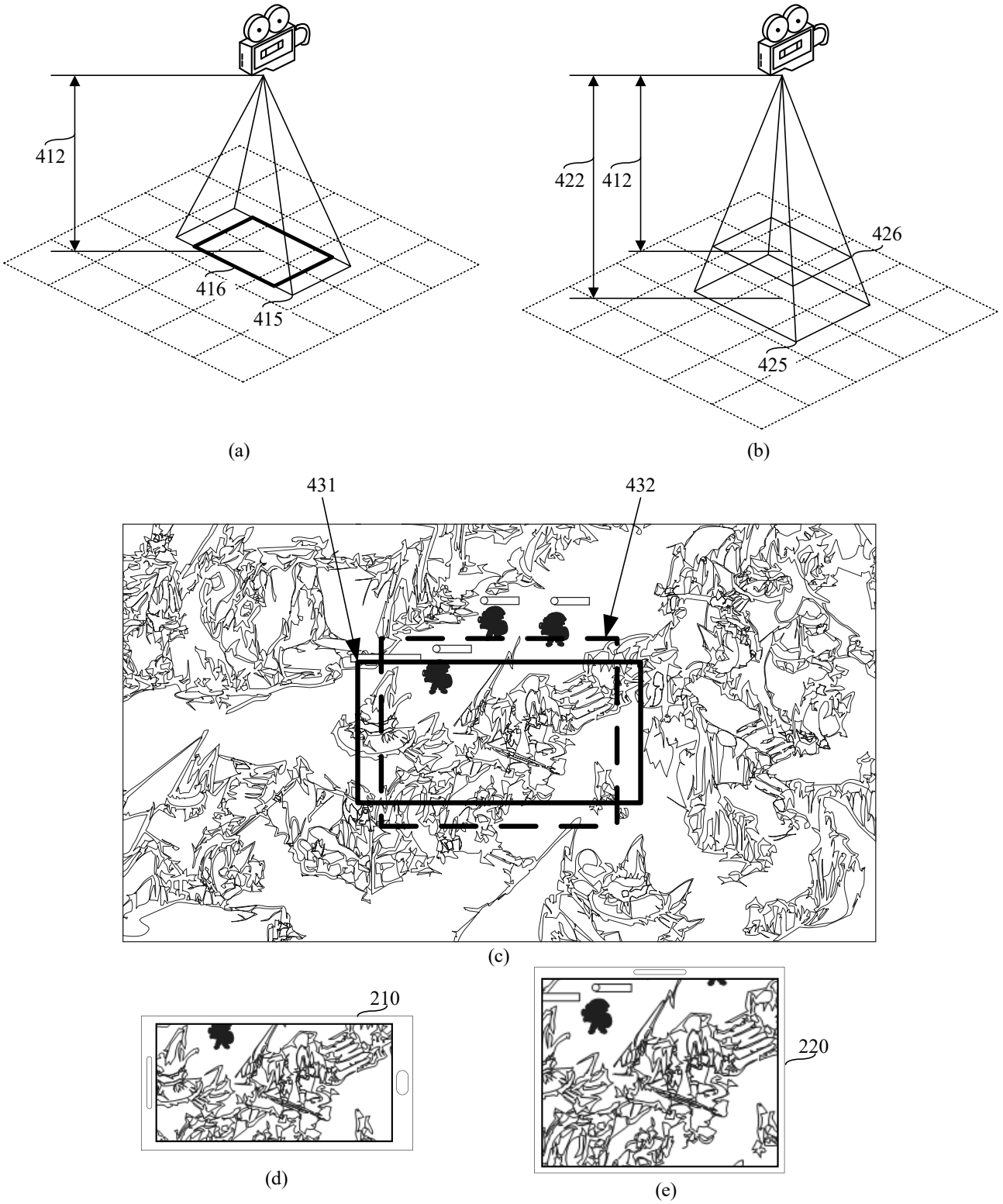


FIG. 3

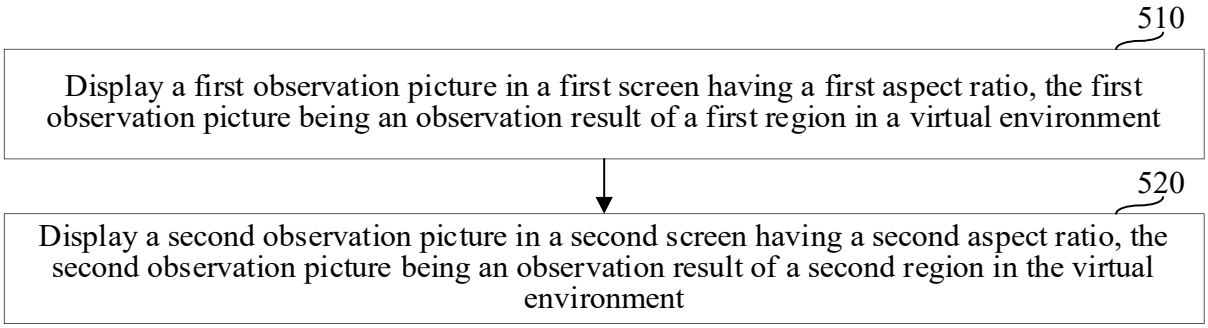


FIG. 4

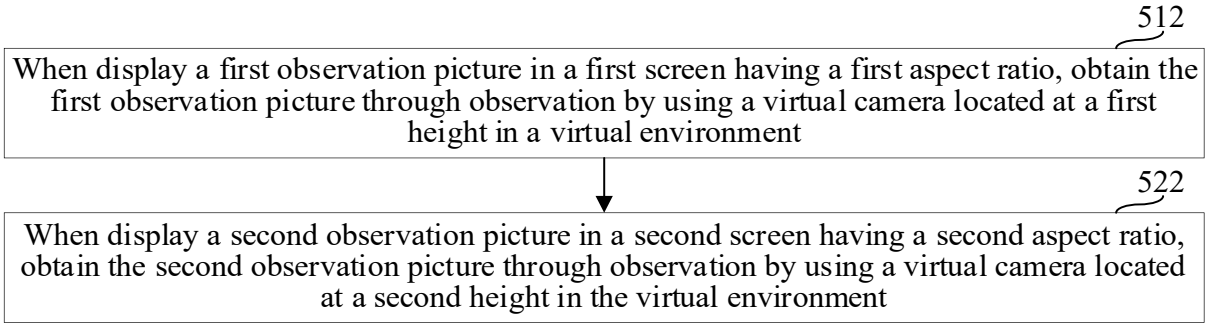


FIG. 5

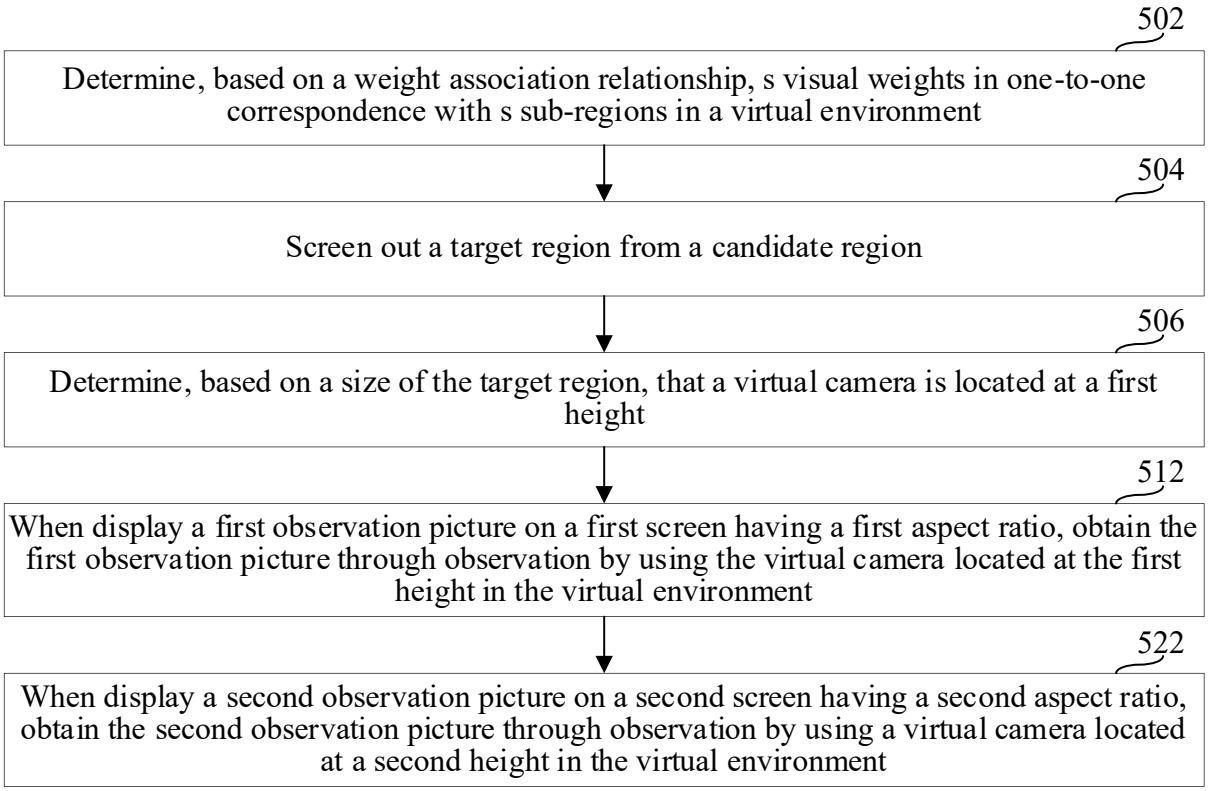
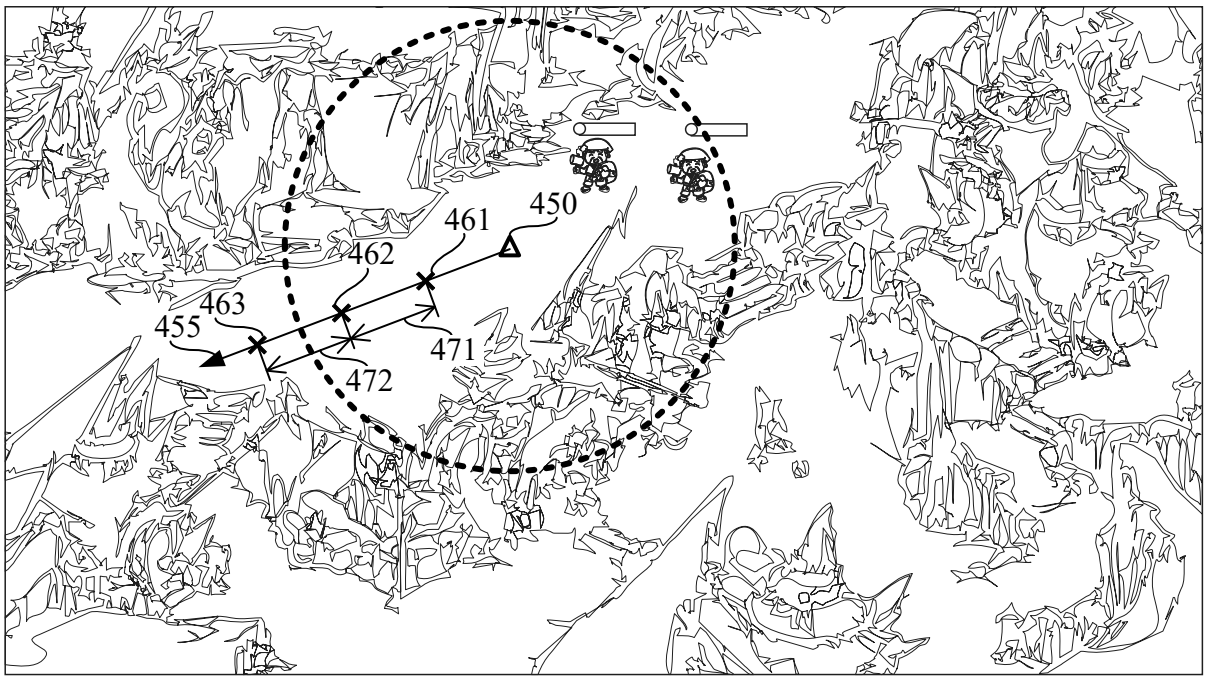
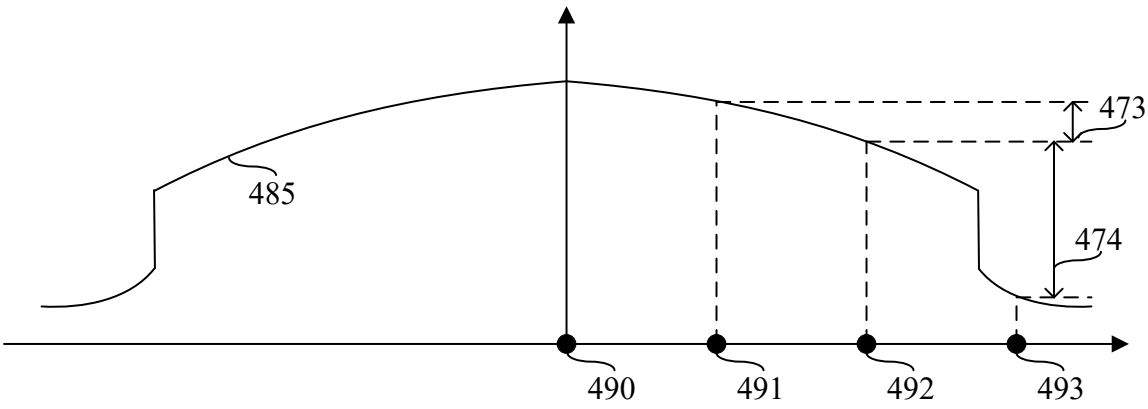


FIG. 6



(a)



(b)

FIG. 7

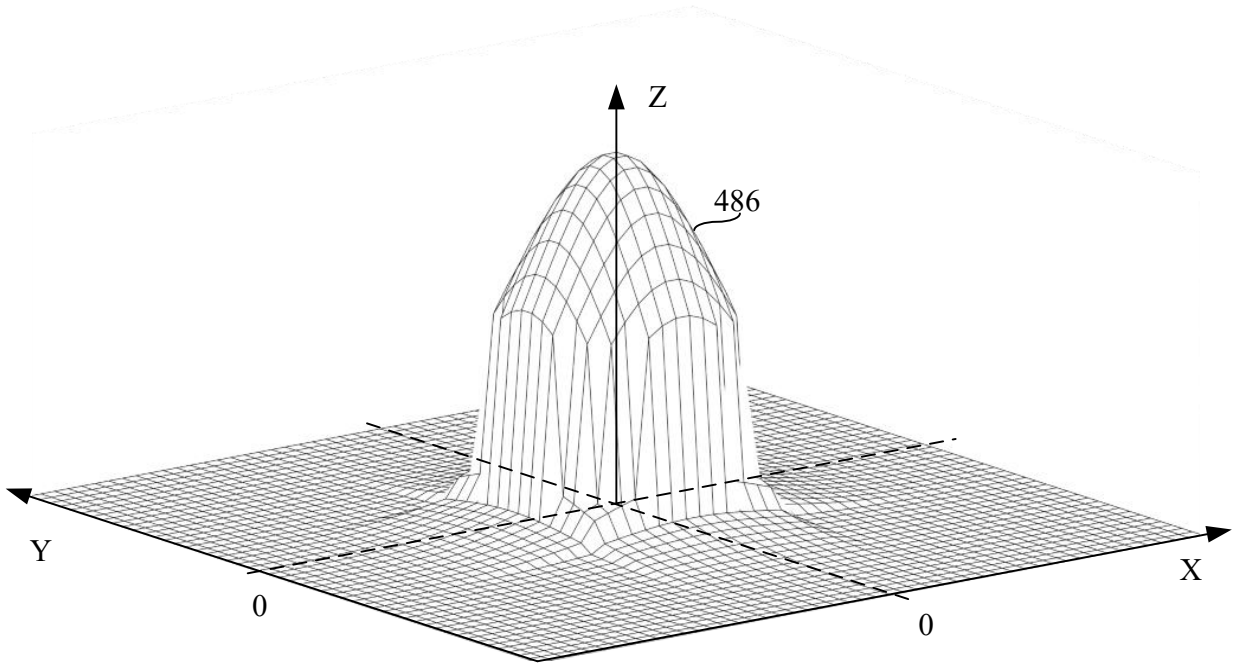

Z
486
Y
0
0
X

FIG. 8

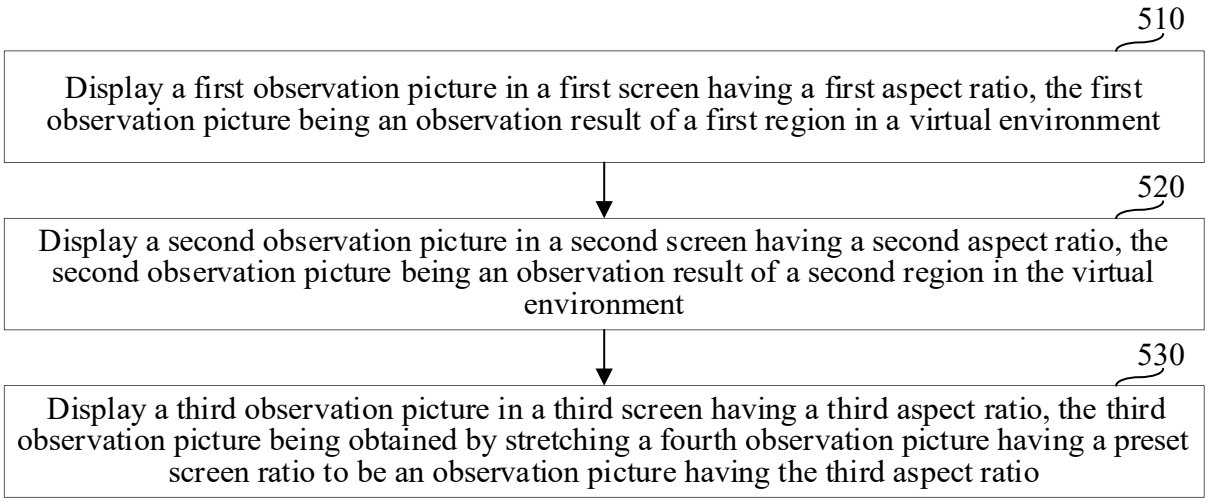

510
Display a first observation picture in a first screen having a first aspect ratio, the first observation picture being an observation result of a first region in a virtual environment
520
Display a second observation picture in a second screen having a second aspect ratio, the second observation picture being an observation result of a second region in the virtual environment
530
Display a third observation picture in a third screen having a third aspect ratio, the third observation picture being obtained by stretching a fourth observation picture having a preset screen ratio to be an observation picture having the third aspect ratio

FIG. 9

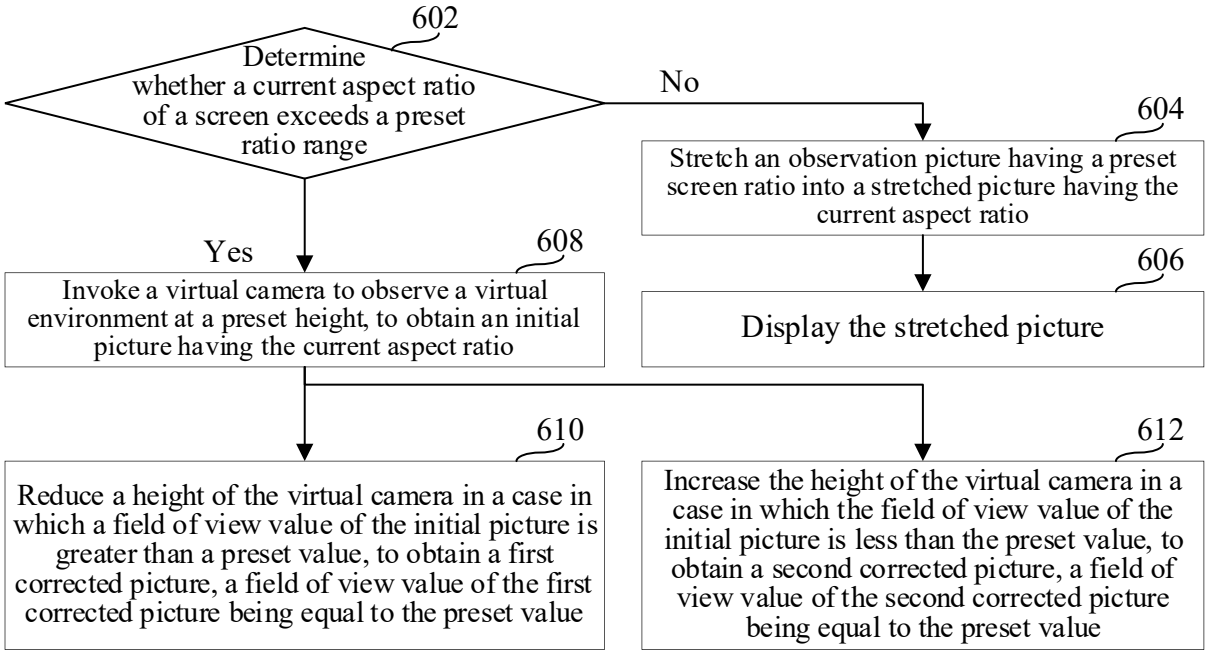

602
Determine whether a current aspect ratio of a screen exceeds a preset ratio range
No
604
Stretch an observation picture having a preset screen ratio into a stretched picture having the current aspect ratio
Yes
608
Invoke a virtual camera to observe a virtual environment at a preset height, to obtain an initial picture having the current aspect ratio
606
Display the stretched picture
610
Reduce a height of the virtual camera in a case in which a field of view value of the initial picture is greater than a preset value, to obtain a first corrected picture, a field of view value of the first corrected picture being equal to the preset value
612
Increase the height of the virtual camera in a case in which the field of view value of the initial picture is less than the preset value, to obtain a second corrected picture, a field of view value of the second corrected picture being equal to the preset value

FIG. 10

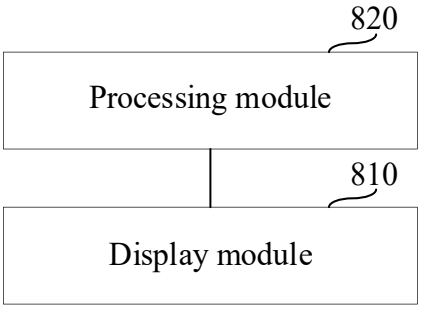

820
Processing module
810
Display module

FIG. 11

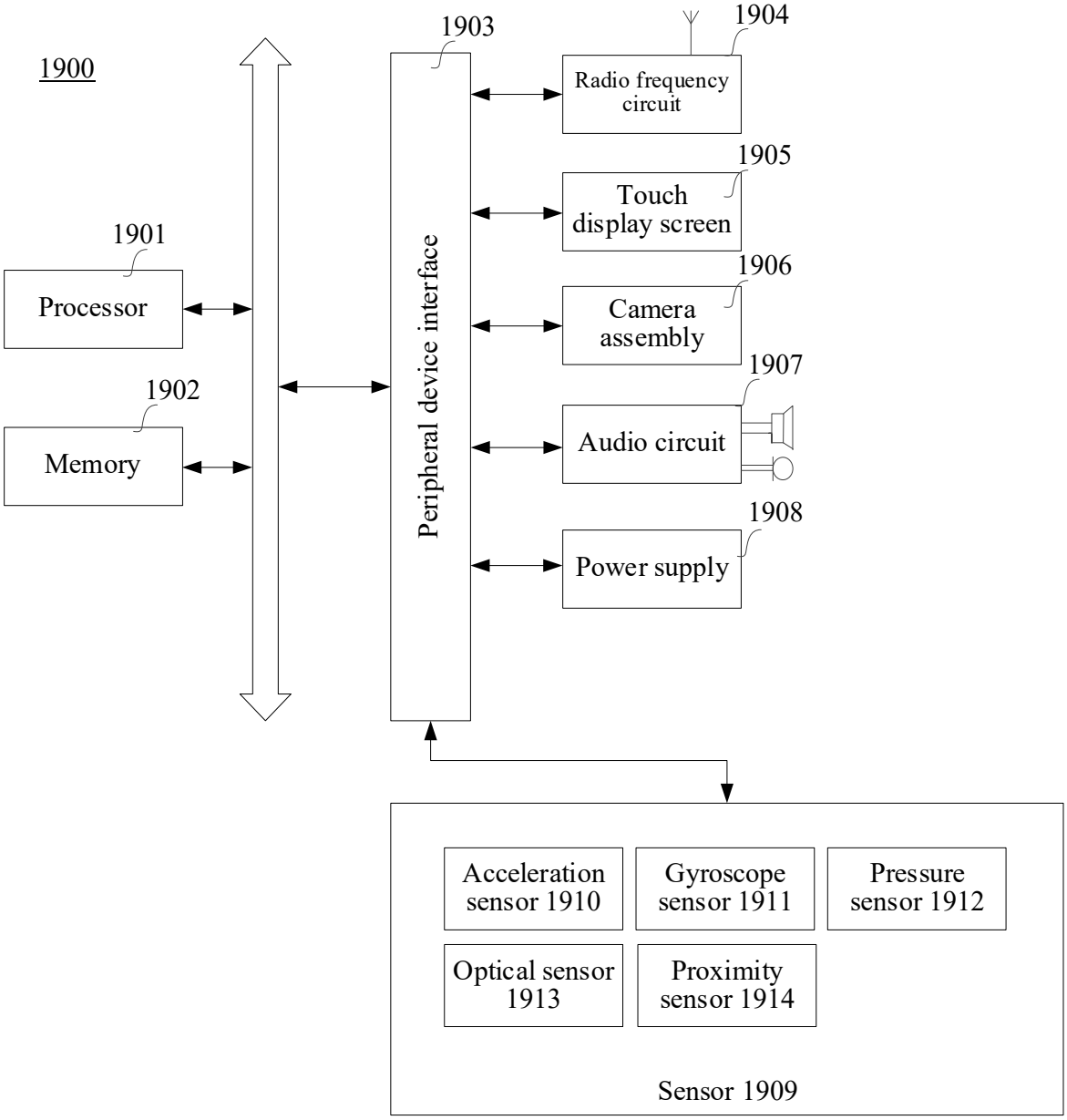

1900
1903
1904
Radio frequency circuit
1905
Touch display screen
1901
Processor
1906
Camera assembly
1907
1902
Memory
Audio circuit
Peripheral device interface
1908
Power supply
Acceleration sensor 1910
Gyroscope sensor 1911
Pressure sensor 1912
Optical sensor 1913
Proximity sensor 1914
Sensor 1909

FIG. 12