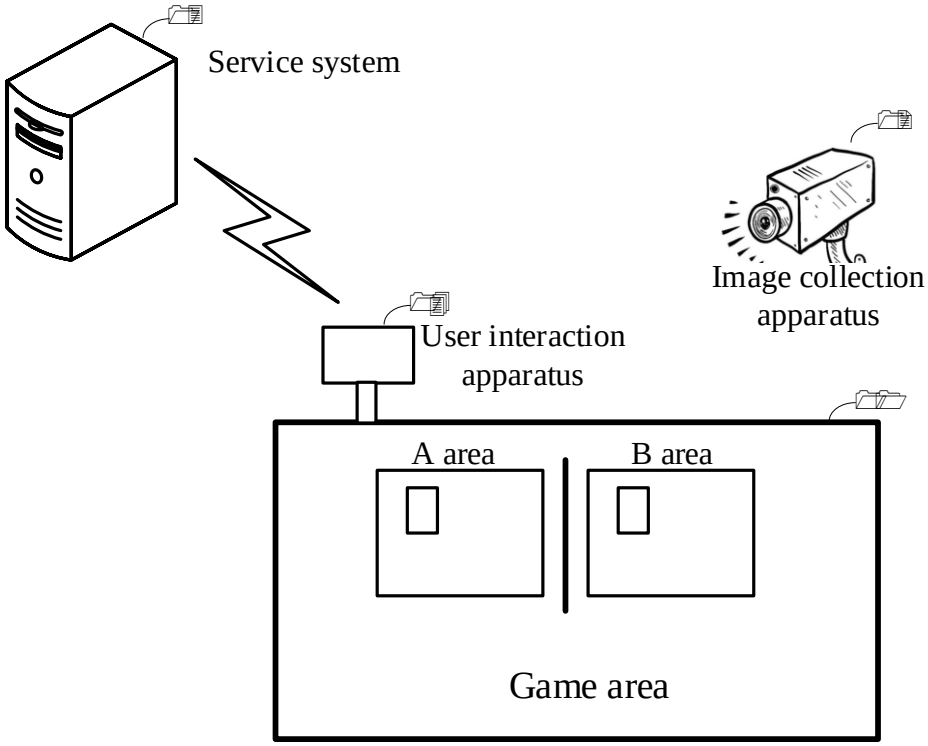

Service system
Image collection apparatus
User interaction apparatus
A area
B area
Game area

FIG.1

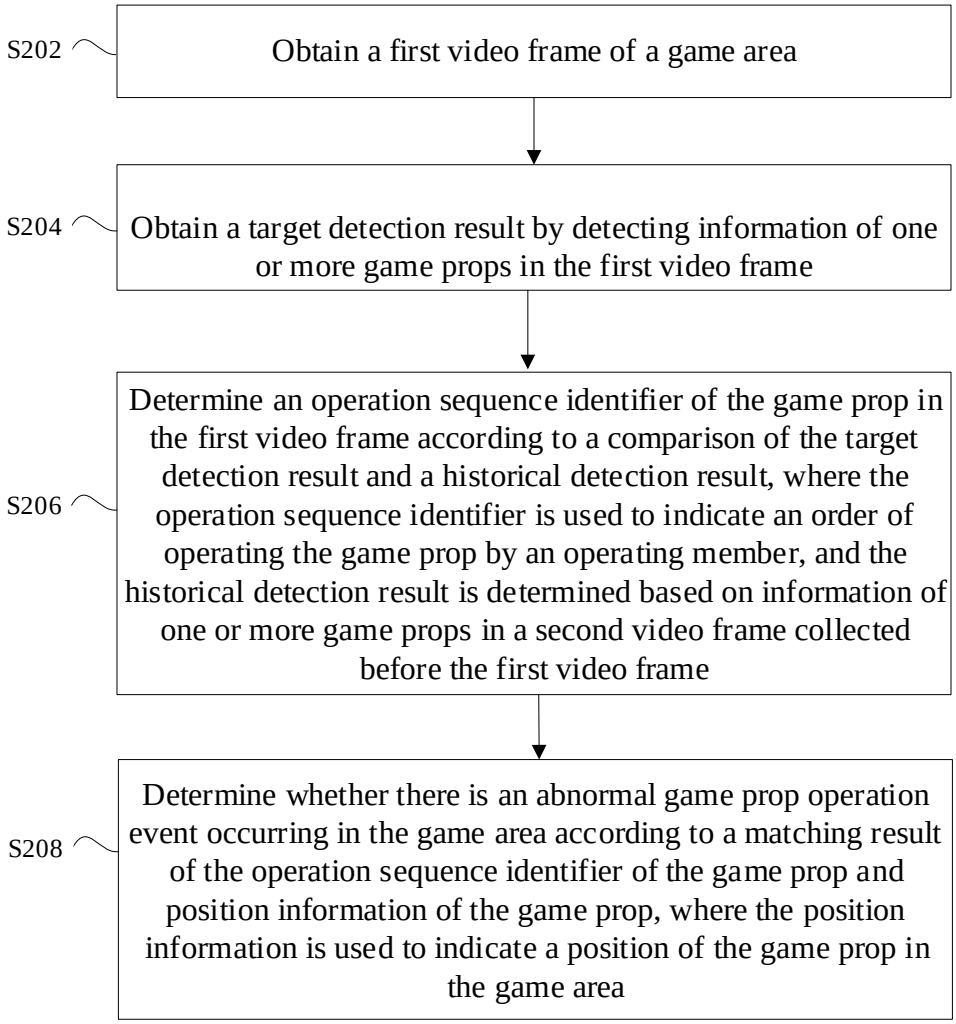

S202
Obtain a first video frame of a game area
S204
Obtain a target detection result by detecting information of one or more game props in the first video frame
S206
Determine an operation sequence identifier of the game prop in the first video frame according to a comparison of the target detection result and a historical detection result, where the operation sequence identifier is used to indicate an order of operating the game prop by an operating member, and the historical detection result is determined based on information of one or more game props in a second video frame collected before the first video frame
S208
Determine whether there is an abnormal game prop operation event occurring in the game area according to a matching result of the operation sequence identifier of the game prop and position information of the game prop, where the position information is used to indicate a position of the game prop in the game area

FIG.2

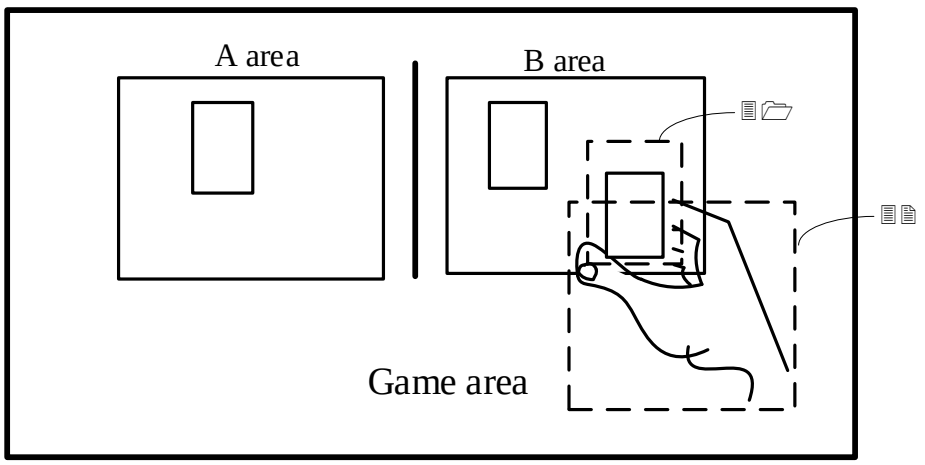

A area
B area
Game area

FIG.3

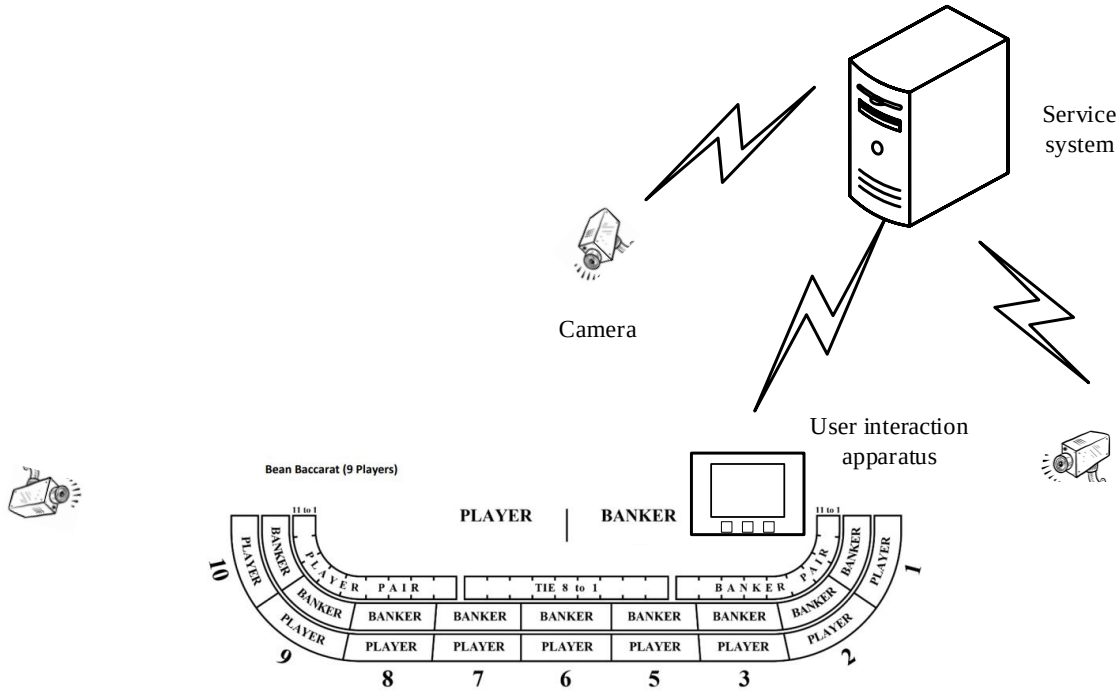

Service system
Camera
User interaction apparatus
Bean Baccarat (9 Players)
PLAYER
BANKER
11 to 1
PLAYER PAIR
TIE 8 to 1
BANKER PAIR
11 to 1
PLAYER
BANKER
10
9
8
7
6
5
3
2
1
Game table

FIG.4

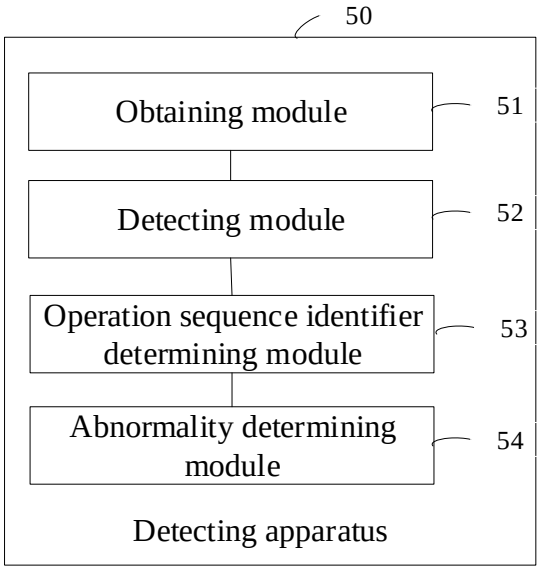

50
Obtaining module
51
Detecting module
52
Operation sequence identifier determining module
53
Abnormality determining module
54
Detecting apparatus

FIG.5

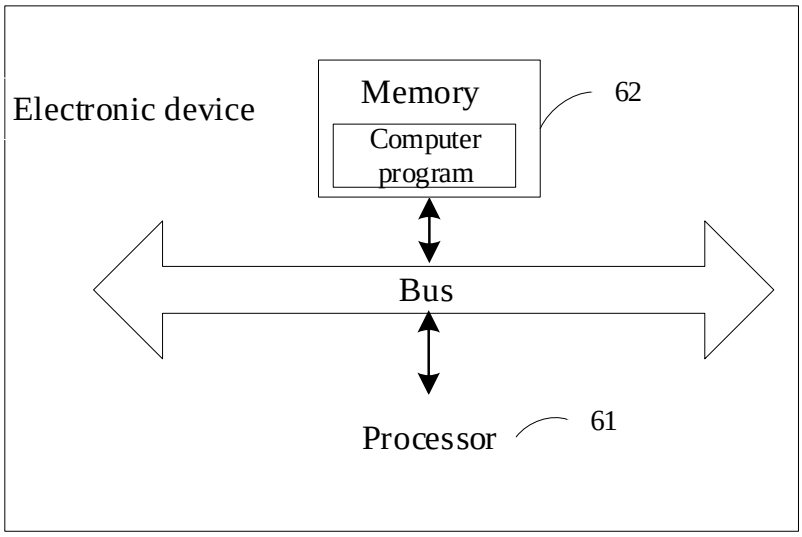

Electronic device
Memory
Computer program
62
Bus
Processor
61

FIG.6