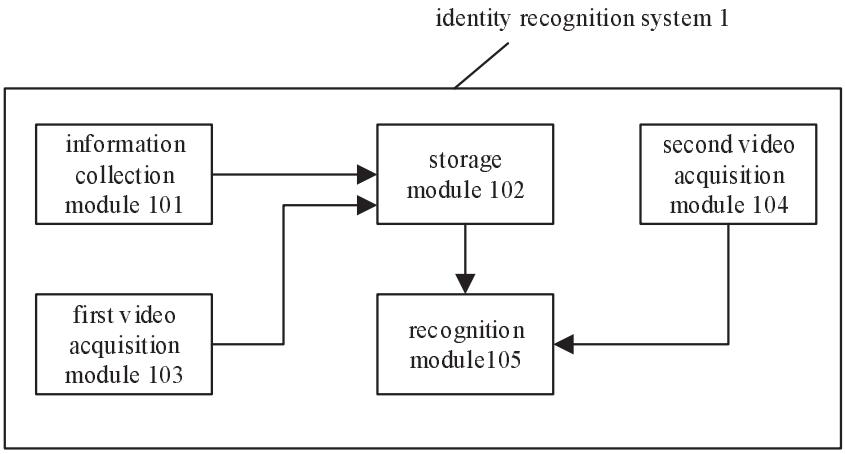

Figure 1

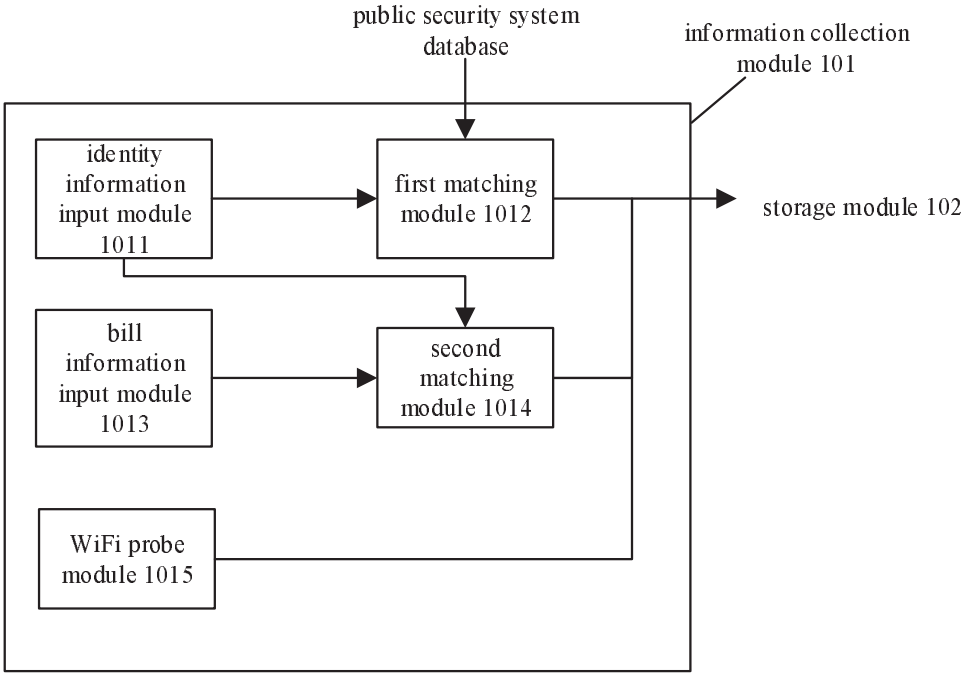

Figure 2

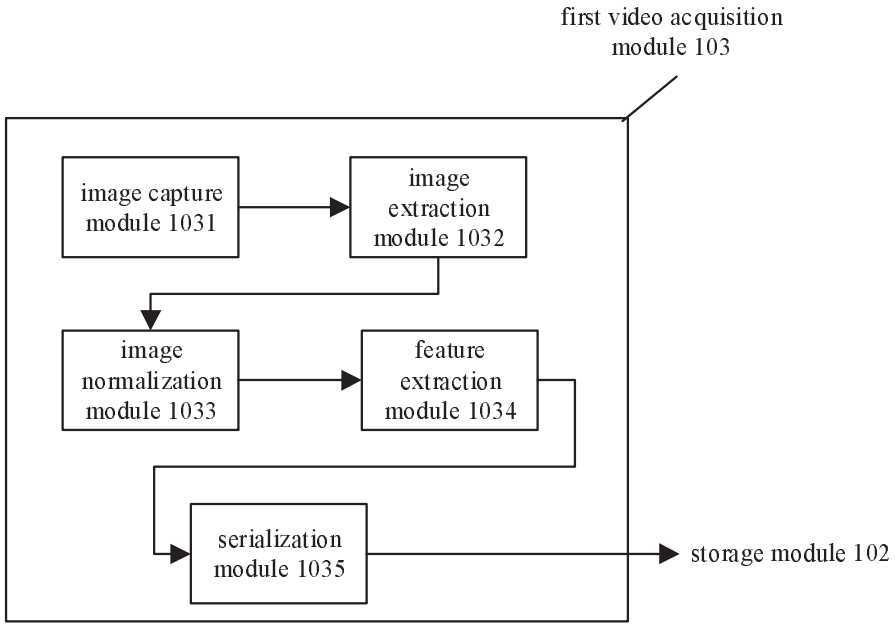

Figure 3

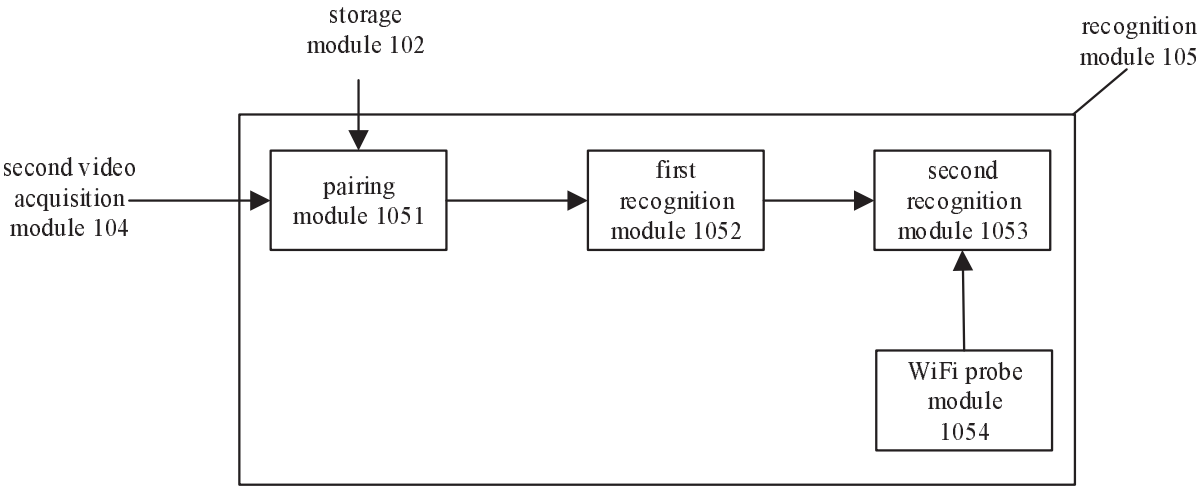

Figure 4

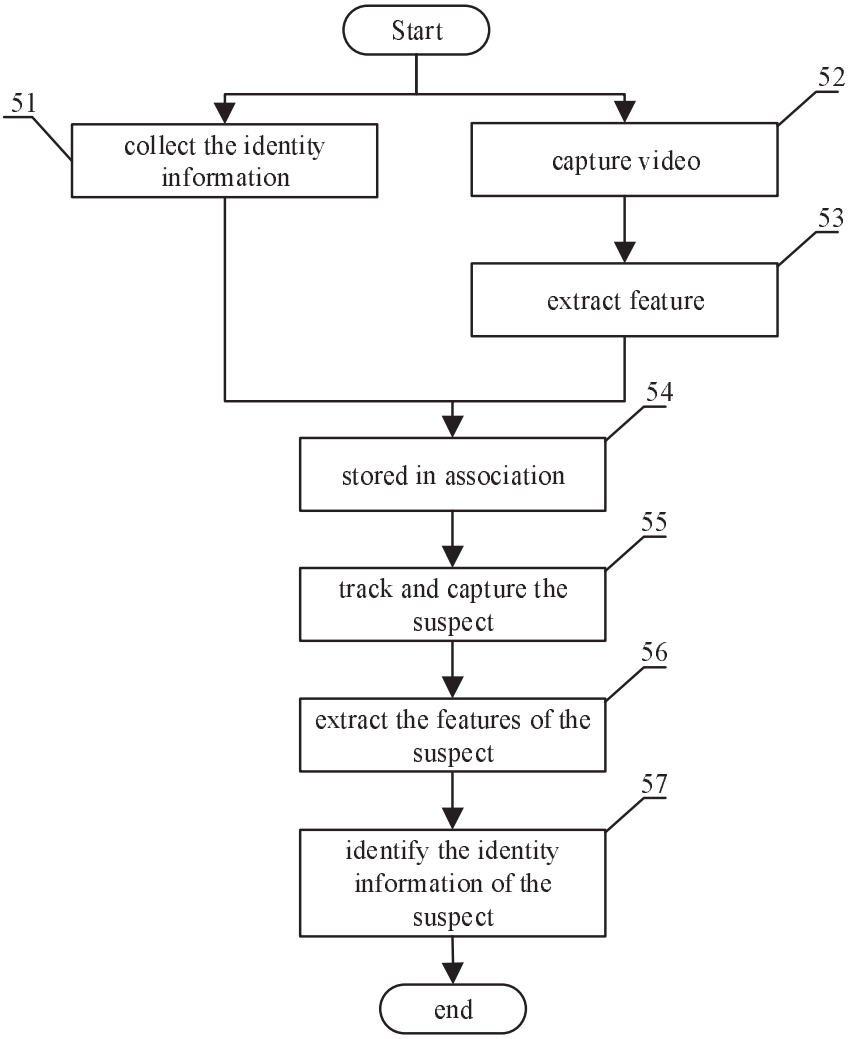
Start
51
collect the identity information
52
capture video
53
extract feature
54
stored in association
55
track and capture the suspect
56
extract the features of the suspect
57
identify the identity information of the suspect
end

Figure 5

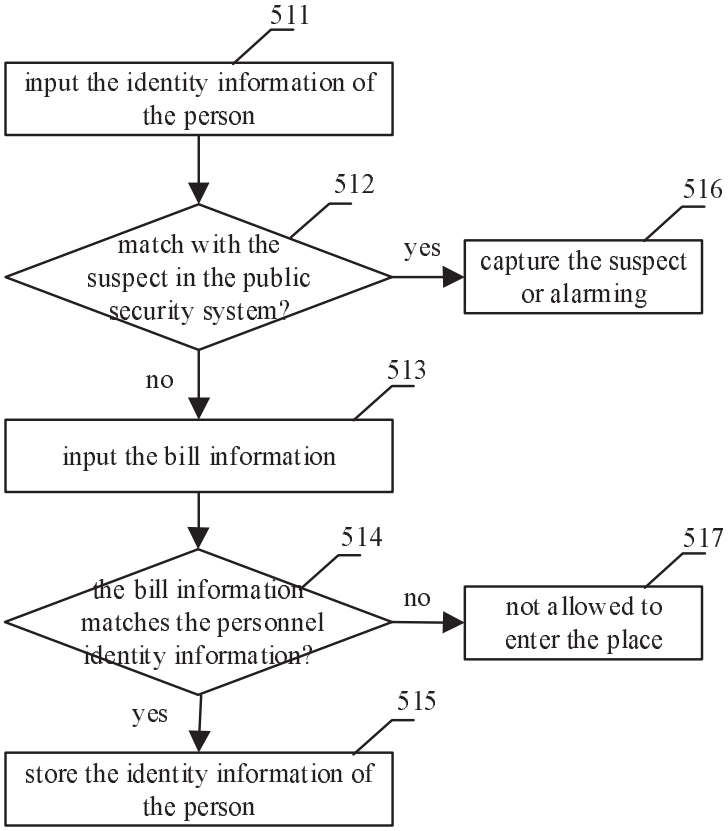
511
input the identity information of the person
512
match with the suspect in the public security system?
yes
516
capture the suspect or alarming
no
513
input the bill information
514
the bill information matches the personnel identity information?
no
517
not allowed to enter the place
yes
515
store the identity information of the person

Figure 6

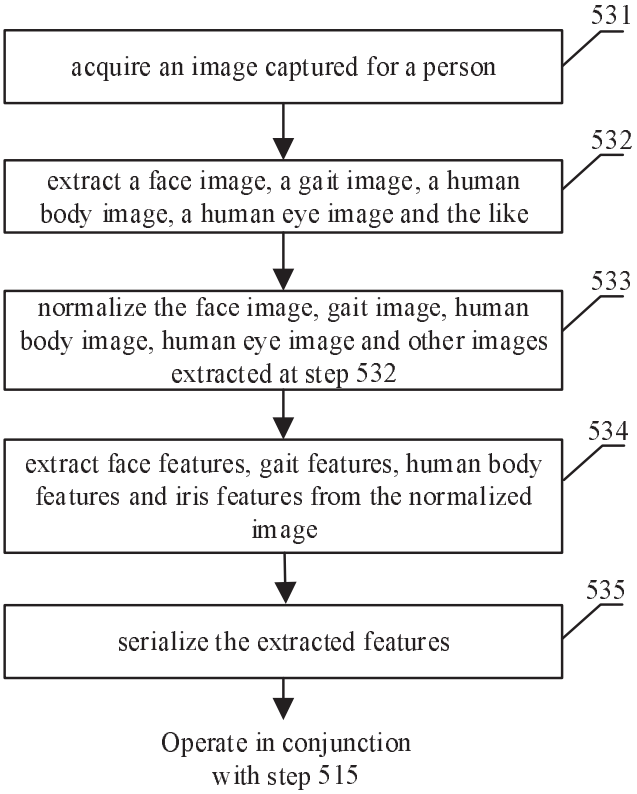
531
acquire an image captured for a person
532
extract a face image, a gait image, a human body image, a human eye image and the like
533
normalize the face image, gait image, human body image, human eye image and other images extracted at step 532
534
extract face features, gait features, human body features and iris features from the normalized image
535
serialize the extracted features
Operate in conjunction with step 515

Figure 7

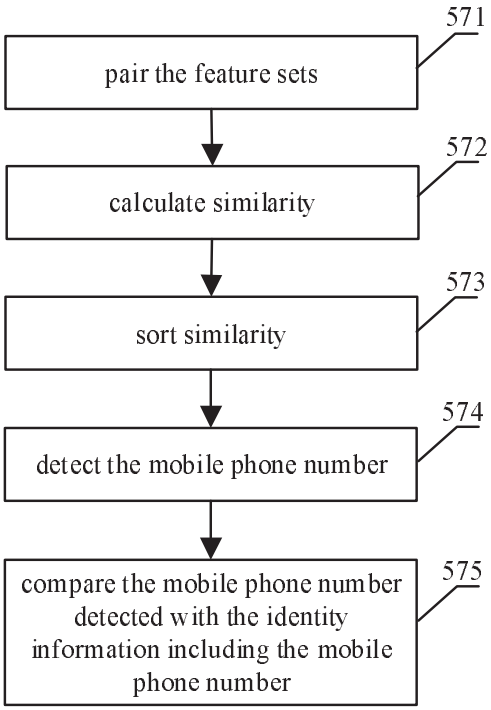
571
pair the feature sets
572
calculate similarity
573
sort similarity
574
detect the mobile phone number
575
compare the mobile phone number detected with the identity information including the mobile phone number

Figure 8

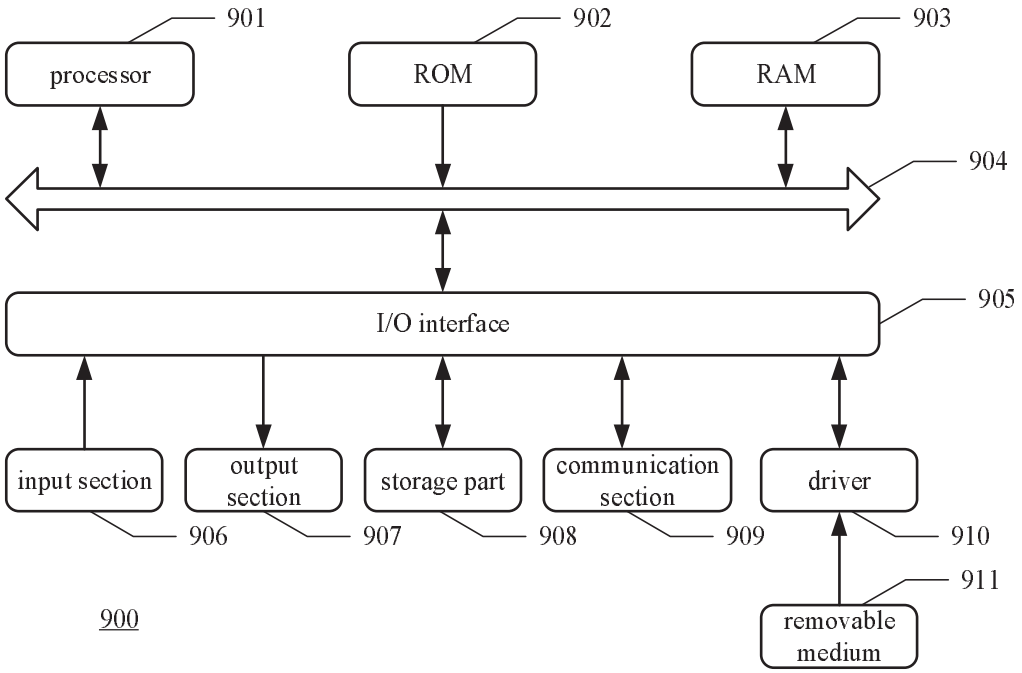
901
processor
902
ROM
903
RAM
904
I/O interface
905
input section
output section
storage part
communication section
driver
906
907
908
909
910
911
removable medium
900

Figure 9