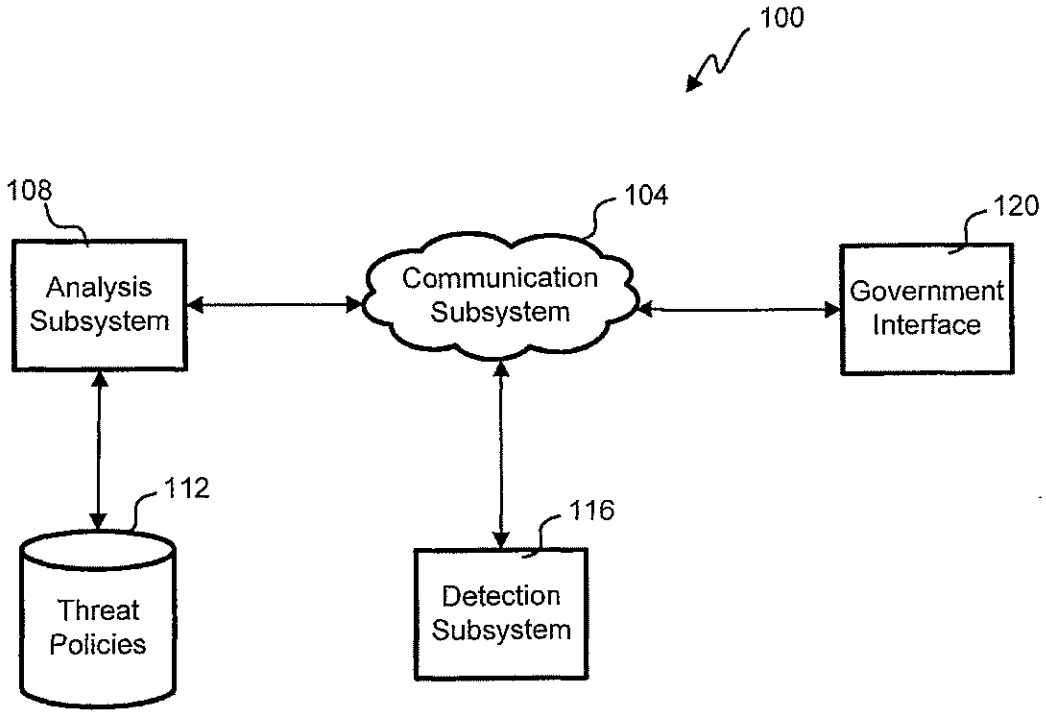

100
108
Analysis Subsystem
104
Communication Subsystem
120
Government Interface
112
Threat Policies
116
Detection Subsystem

Fig. 1

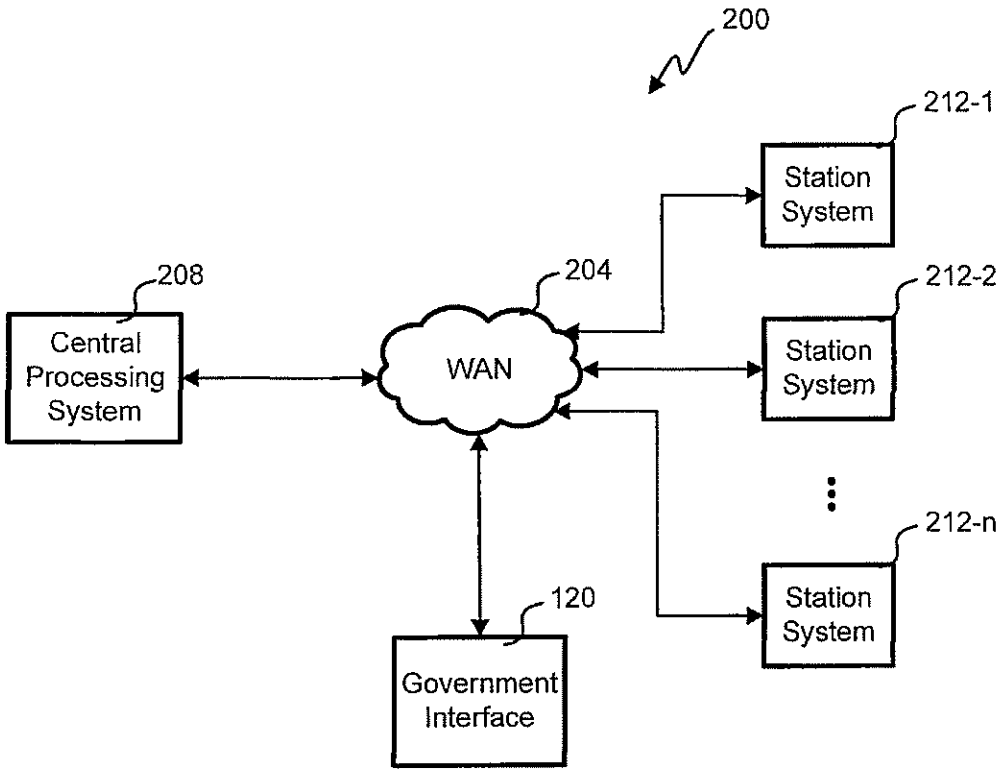

200
212-1
Station System
208
204
212-2
Central Processing System
WAN
Station System
212-n
Station System
120
Government Interface

Fig. 2

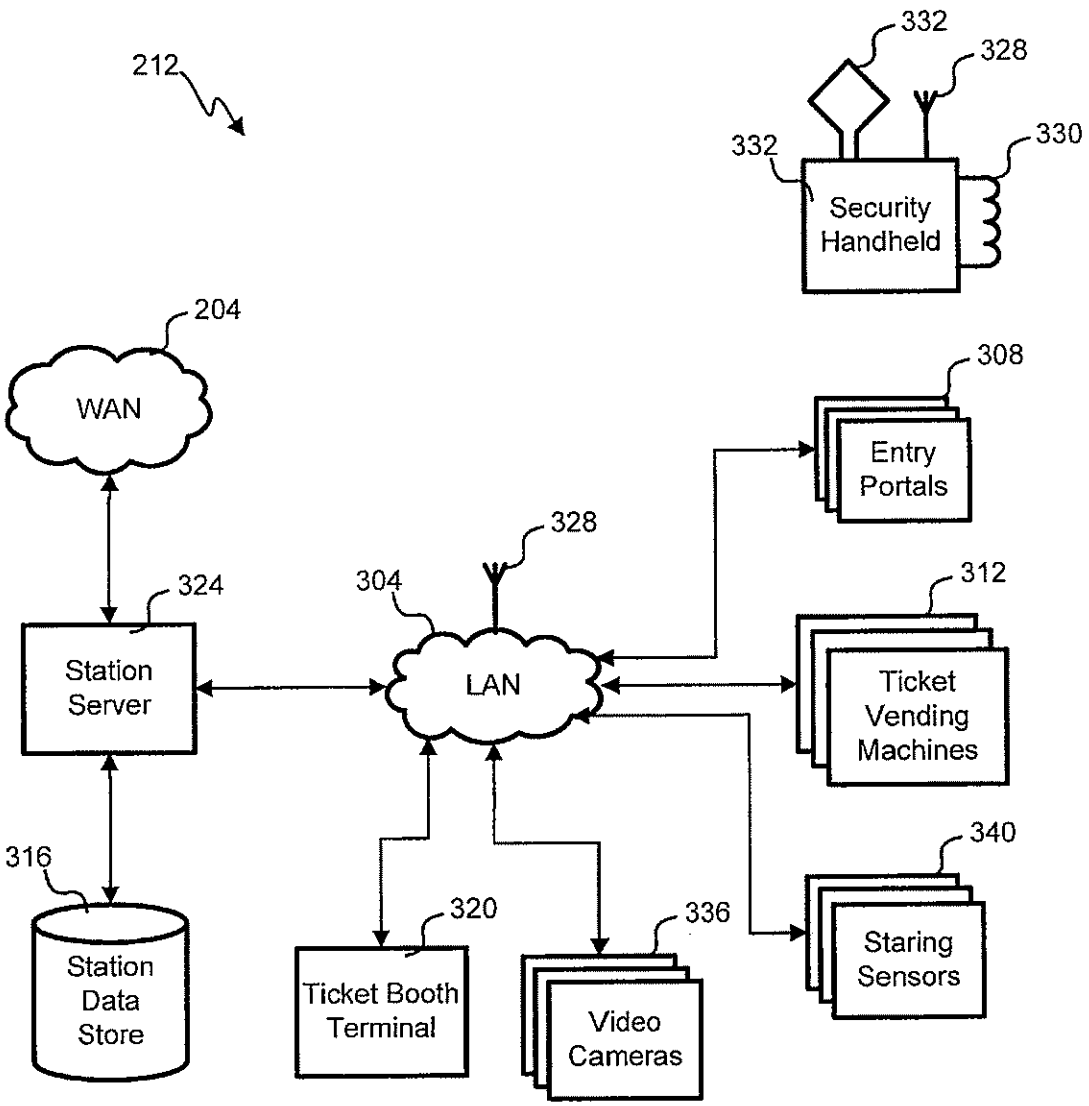

212
332
328
332
330
Security Handheld
204
WAN
308
Entry Portals
328
304
324
312
Station Server
LAN
Ticket Vending Machines
340
316
320
336
Staring Sensors
Station Data Store
Ticket Booth Terminal
Video Cameras

Fig. 3

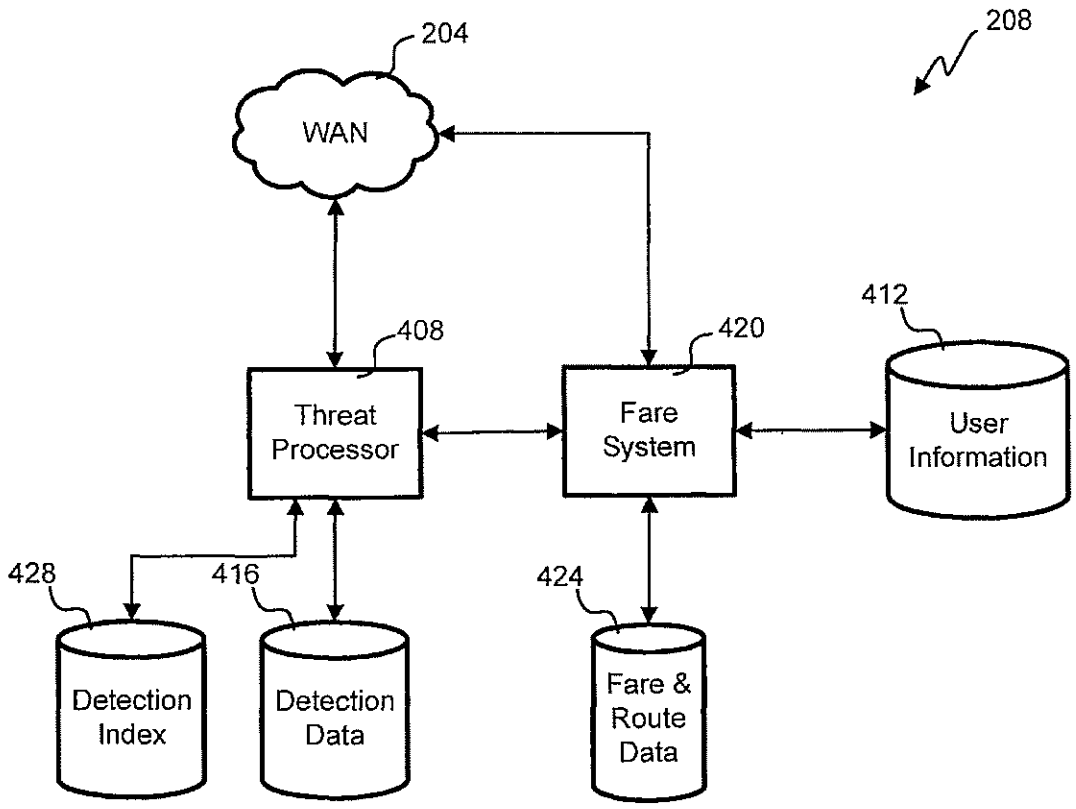

204
208
WAN
412
408
420
Threat Processor
Fare System
User Information
428
416
424
Detection Index
Detection Data
Fare & Route Data

Fig. 4

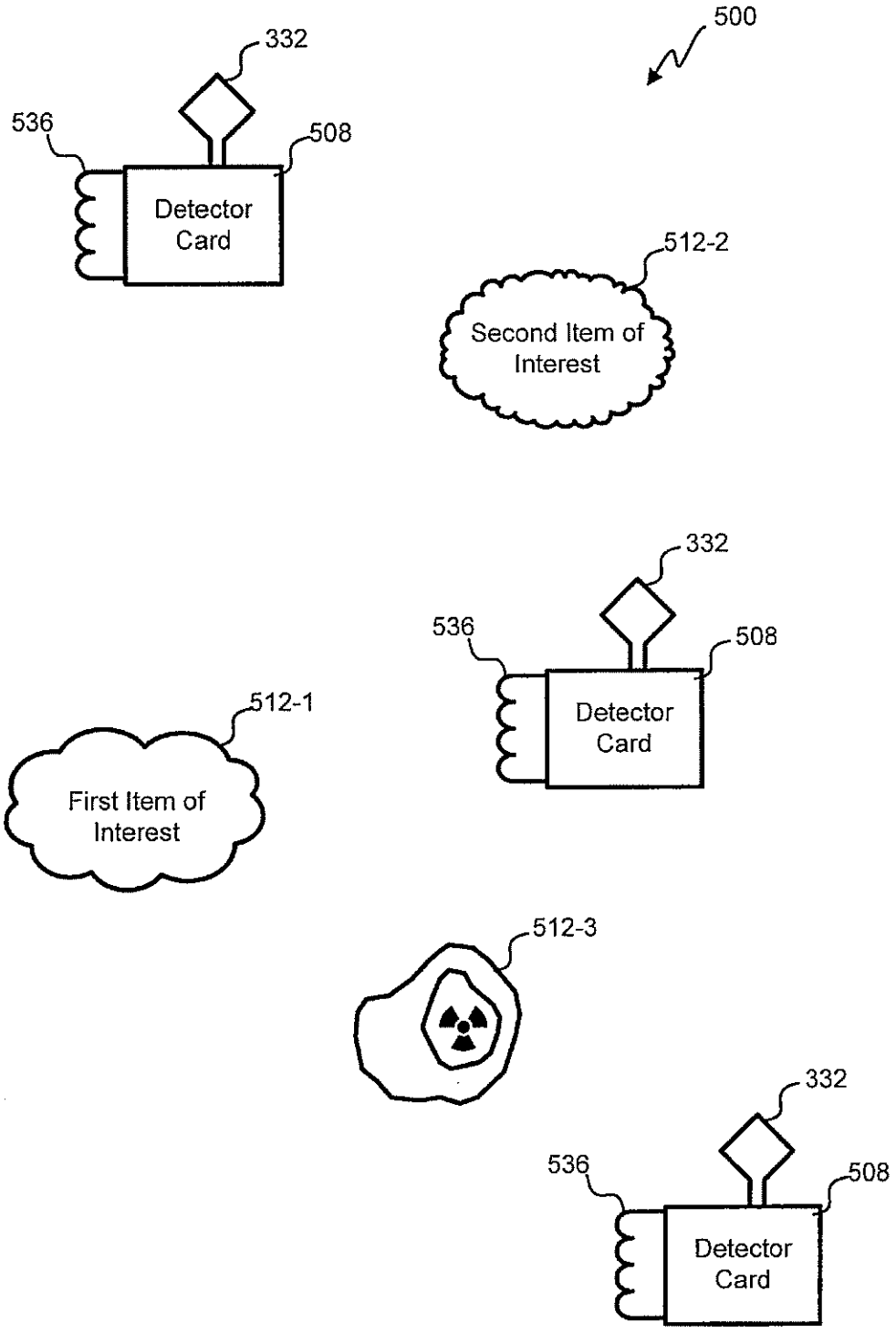

500
332
536
508
Detector Card
512-2
Second Item of Interest
332
536
508
Detector Card
512-1
First Item of Interest
512-3
332
536
508
Detector Card

Fig. 5

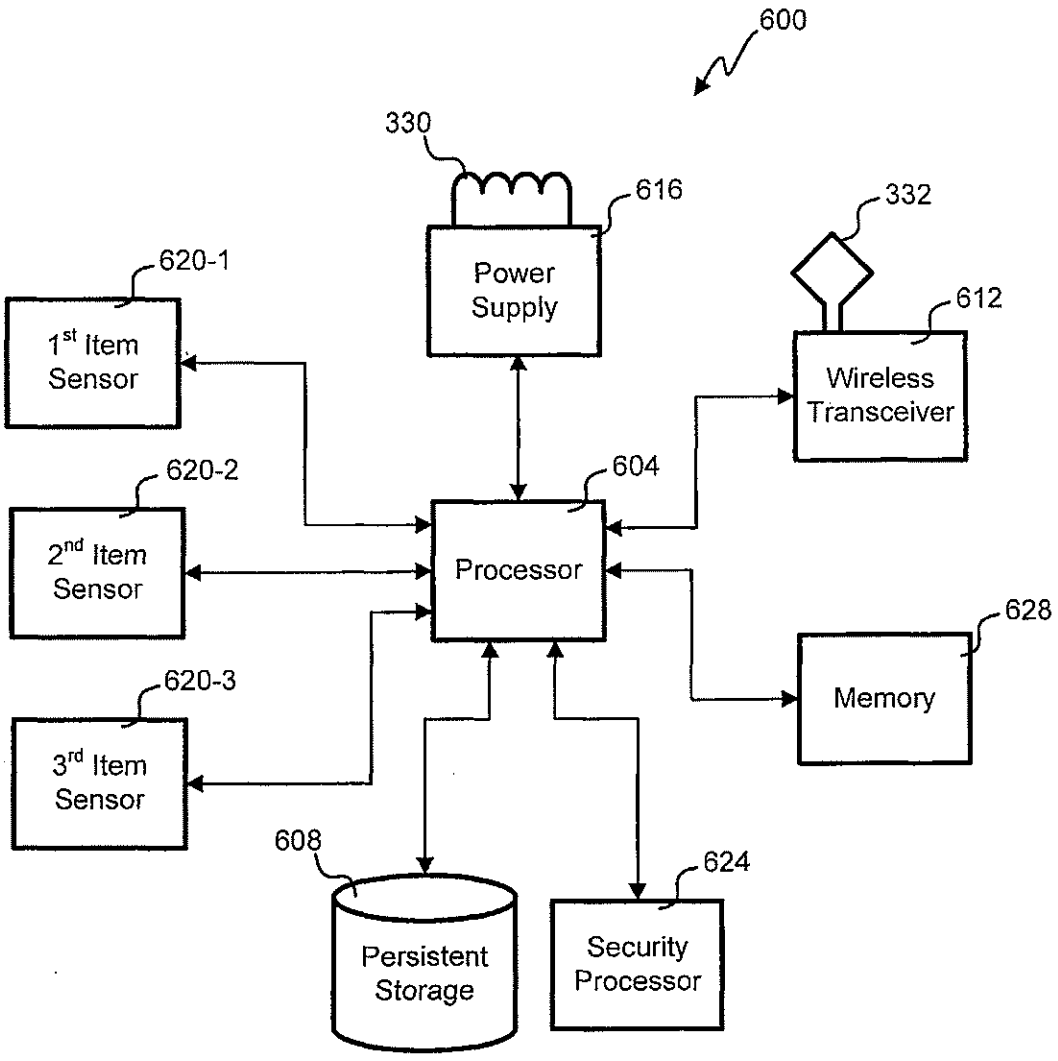

600
330
616
332
620-1
Power Supply
612
1st Item Sensor
Wireless Transceiver
620-2
604
2nd Item Sensor
Processor
628
Memory
620-3
3rd Item Sensor
608
624
Persistent Storage
Security Processor

Fig. 6

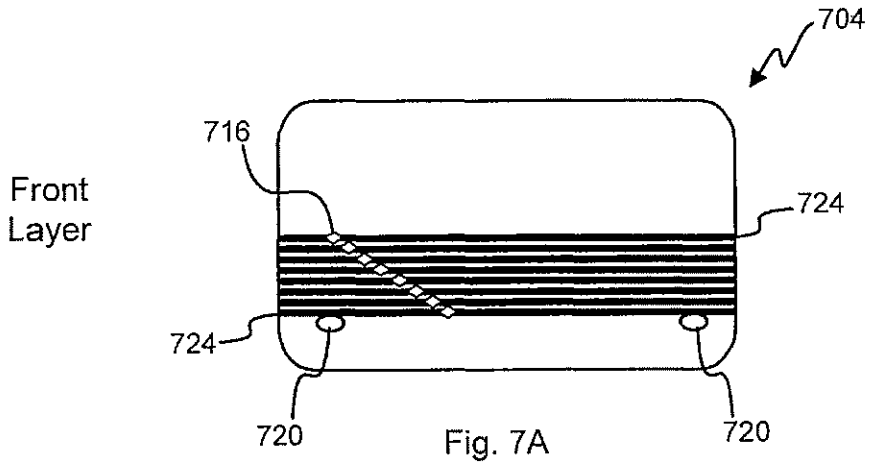


Fig. 7A

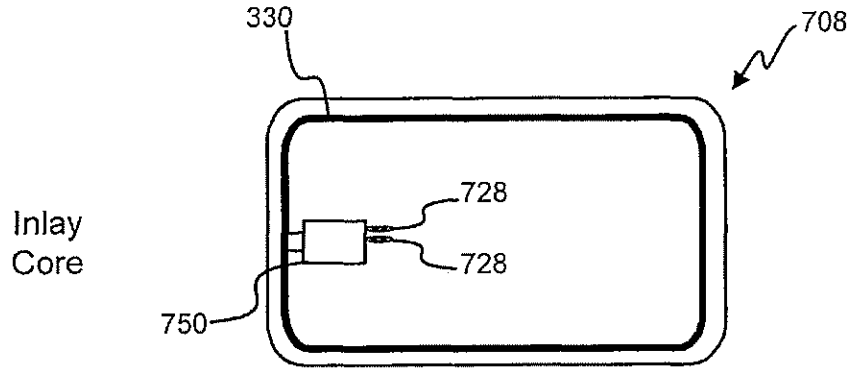


Fig. 7B

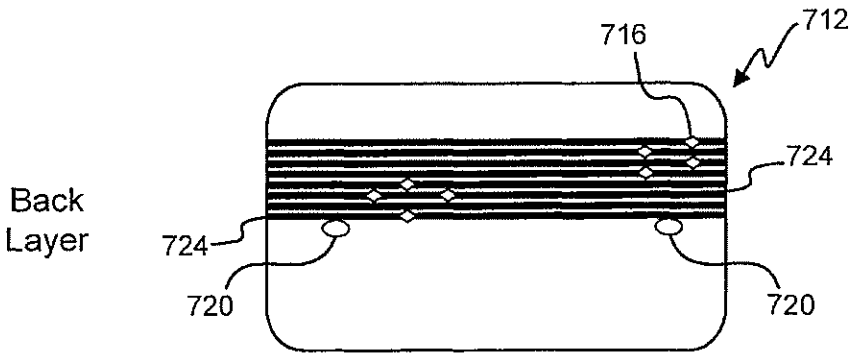


Fig. 7C

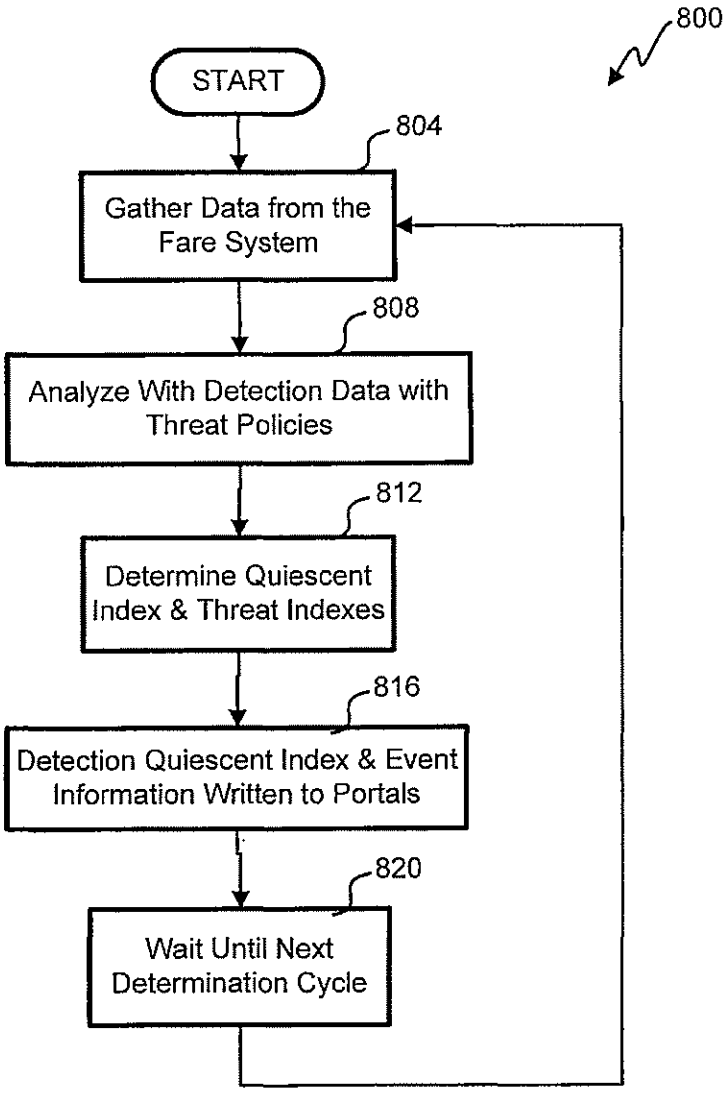

800
START
804
Gather Data from the Fare System
808
Analyze With Detection Data with Threat Policies
812
Determine Quiescent Index & Threat Indexes
816
Detection Quiescent Index & Event Information Written to Portals
820
Wait Until Next Determination Cycle

Fig. 8

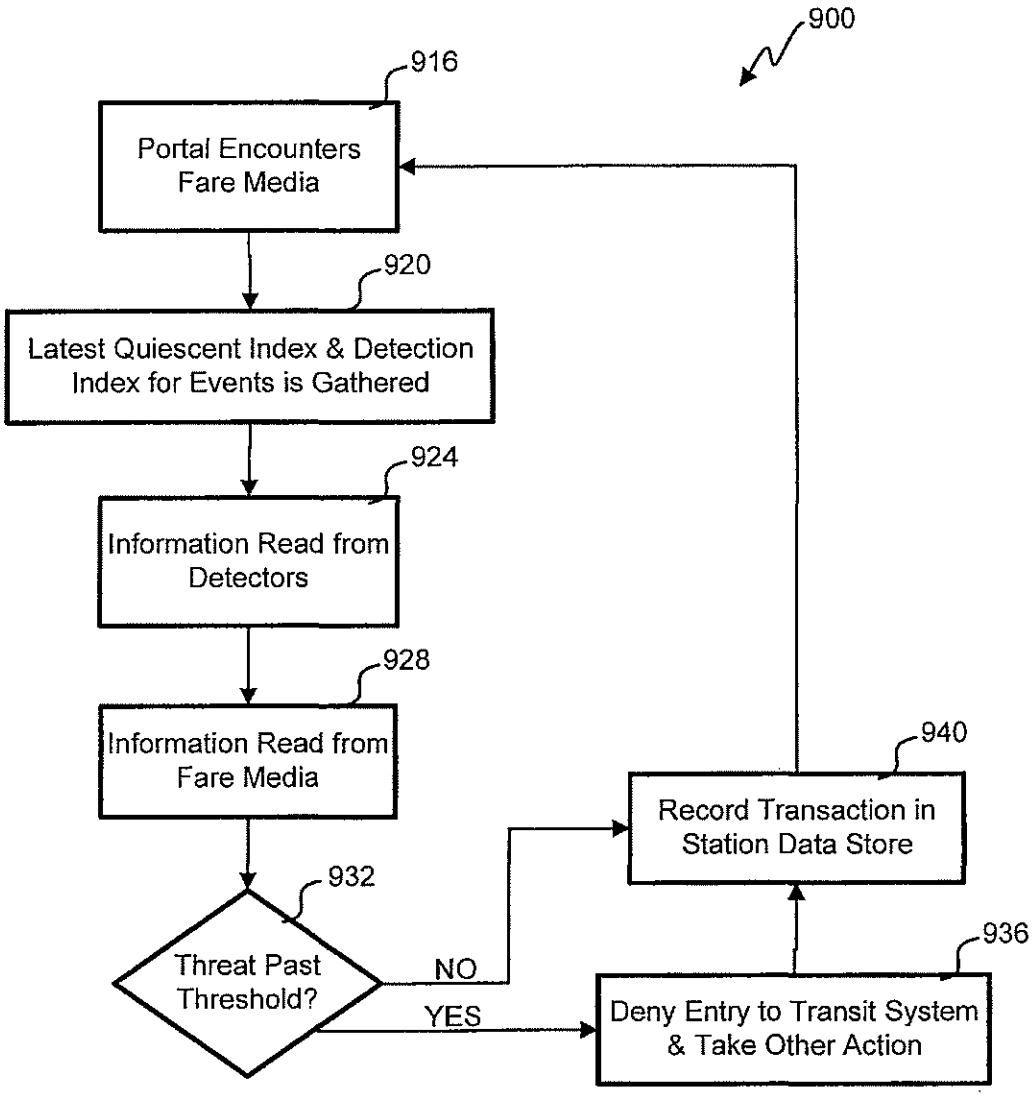

900
916
Portal Encounters Fare Media
920
Latest Quiescent Index & Detection Index for Events is Gathered
924
Information Read from Detectors
928
Information Read from Fare Media
932
Threat Past Threshold?
NO
YES
940
Record Transaction in Station Data Store
936
Deny Entry to Transit System & Take Other Action

Fig. 9