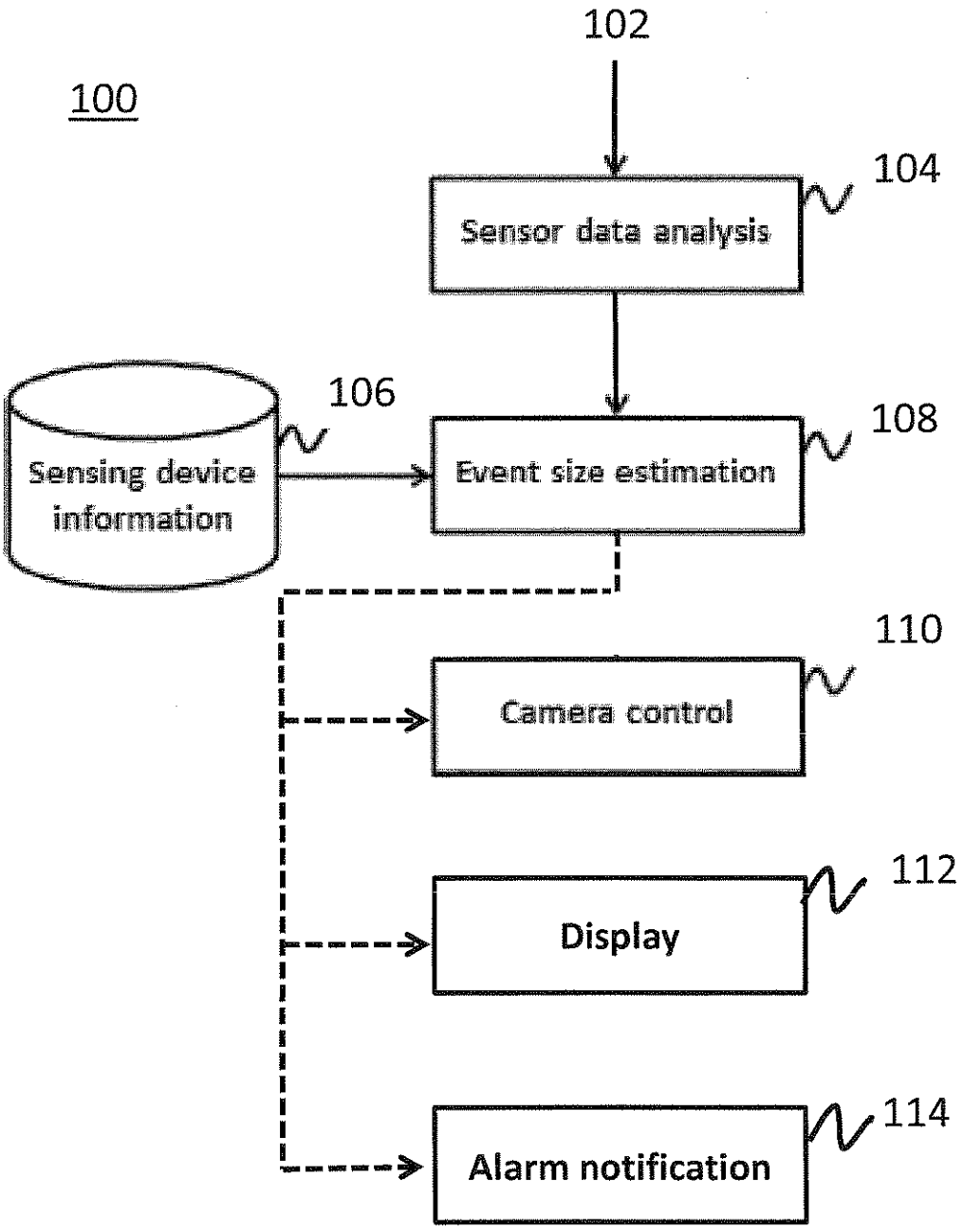
102
100
104
Sensor data analysis
106
Sensing device information
108
Event size estimation
110
Camera control
112
Display
114
Alarm notification

FIG 1

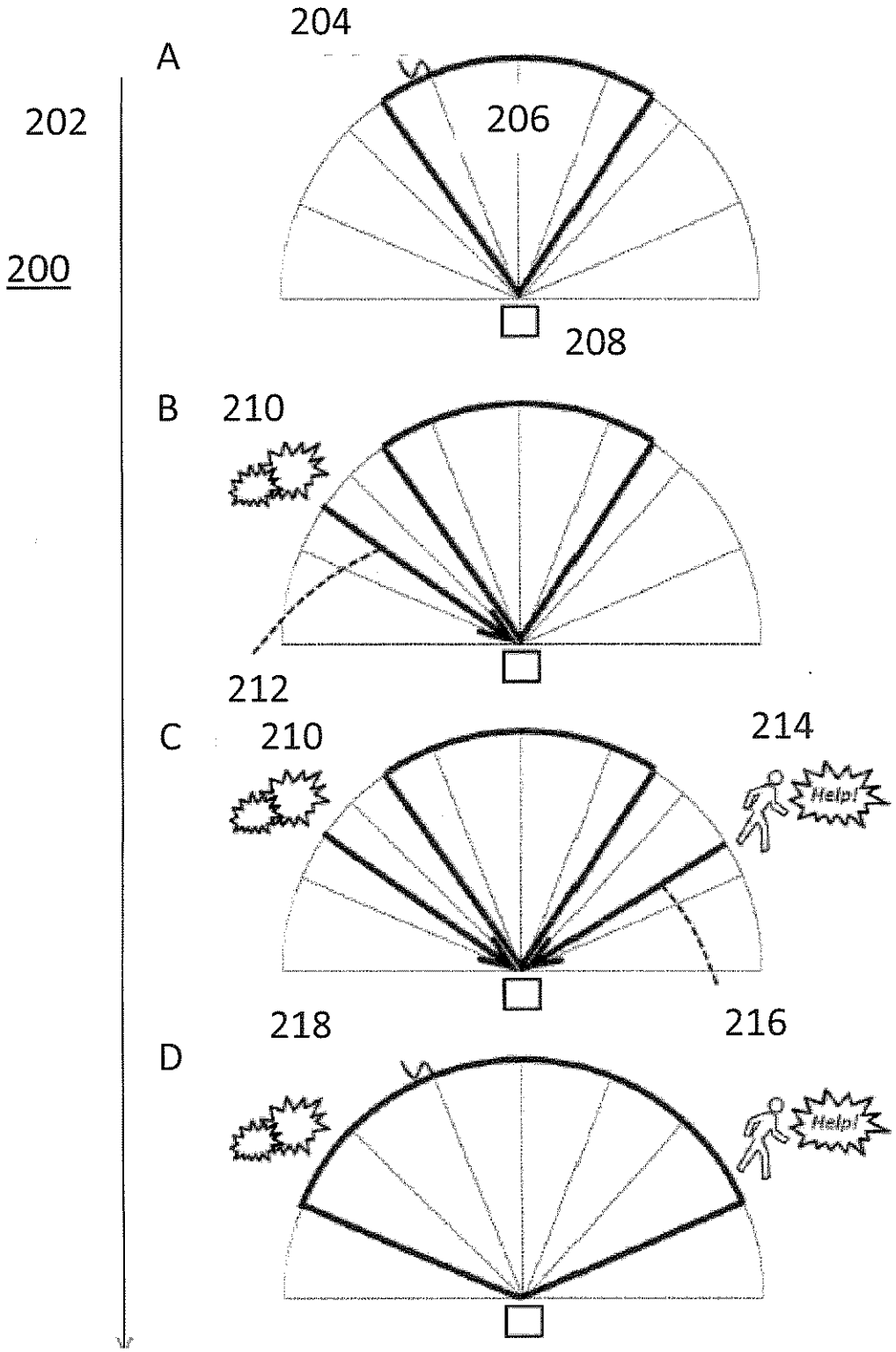

FIG 2

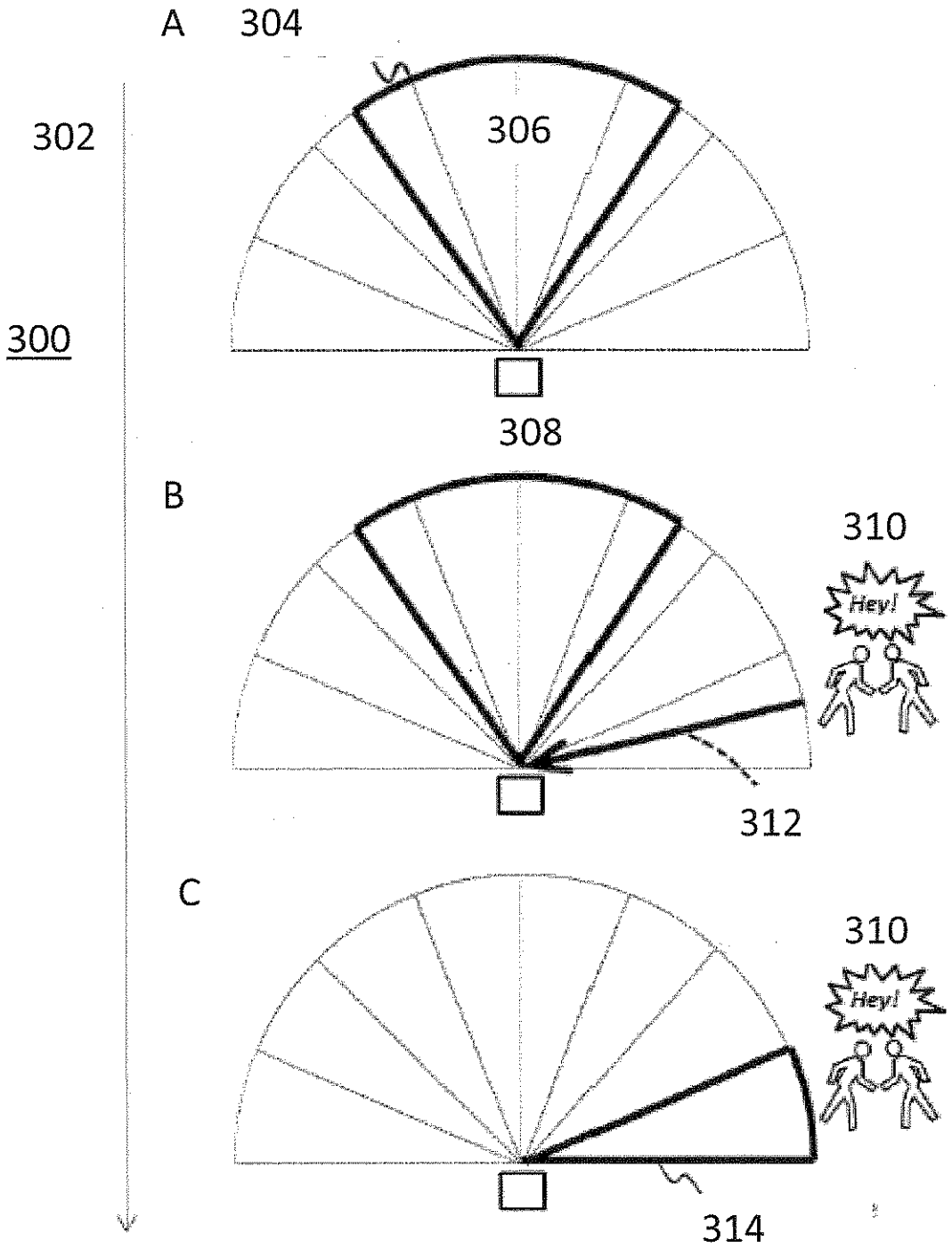

FIG 3

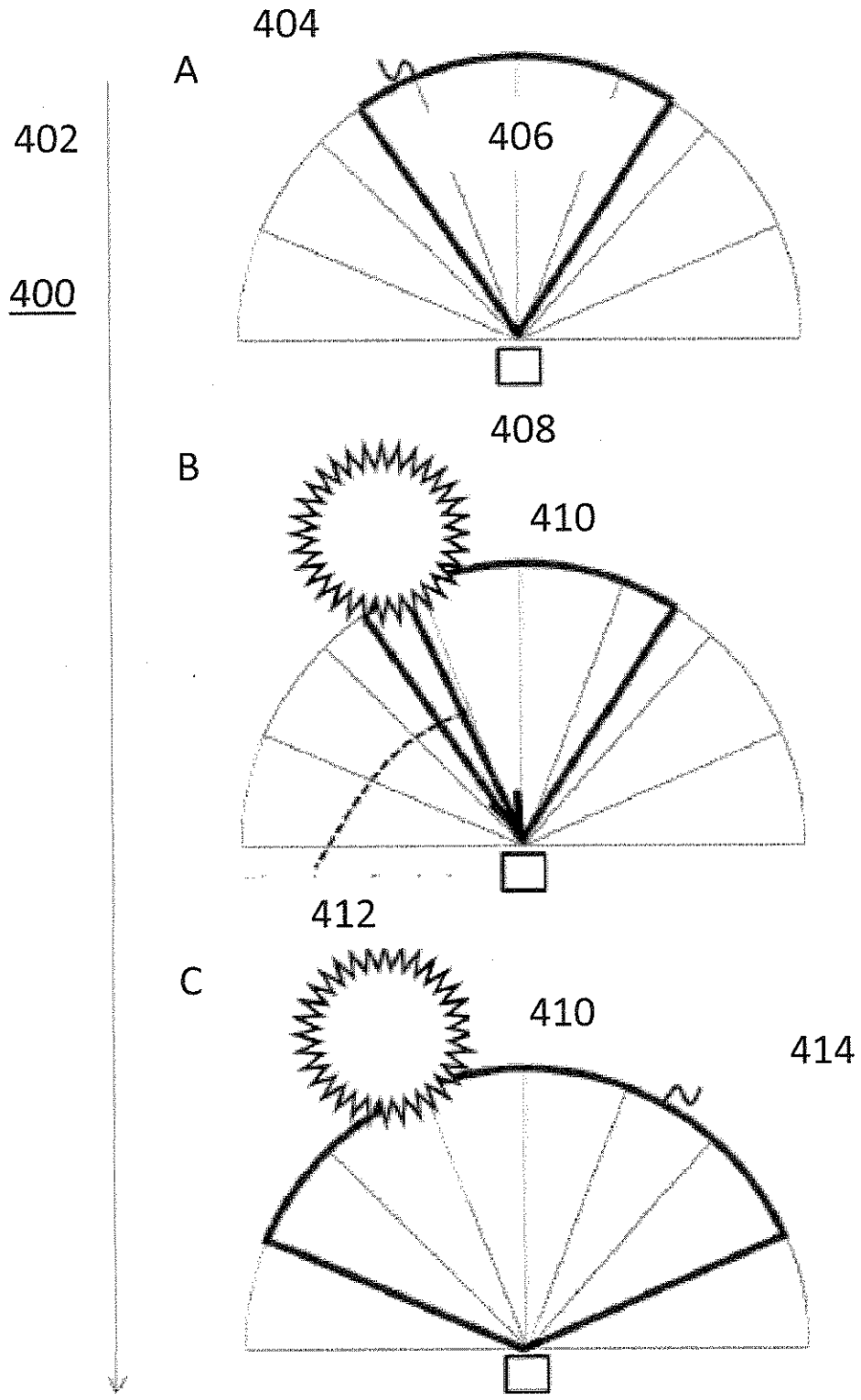

FIG 4

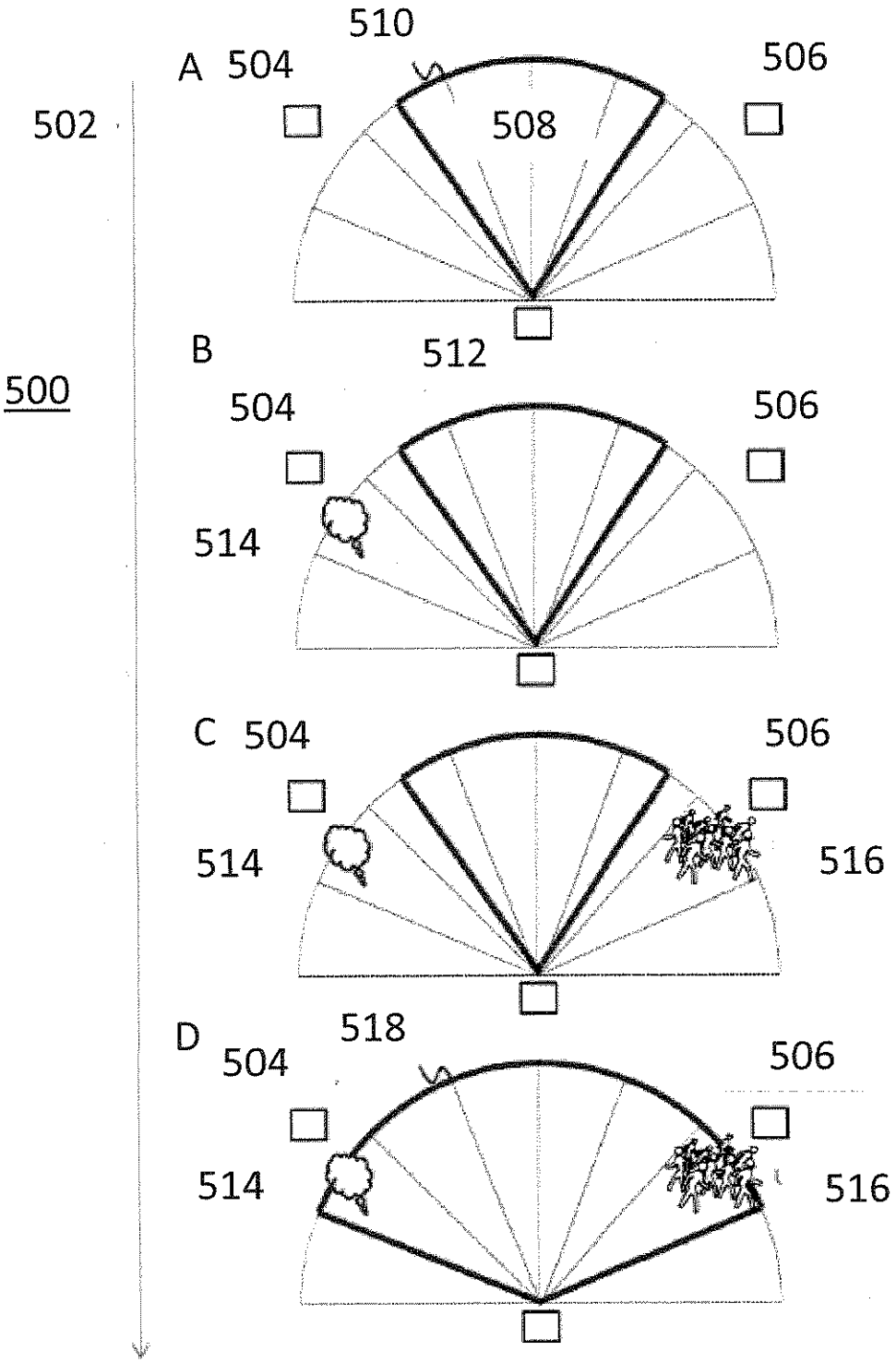
A
504
510
506
502
508
B
512
500
504
506
514
C
504
506
514
516
D
518
504
506
514
516

FIG 5

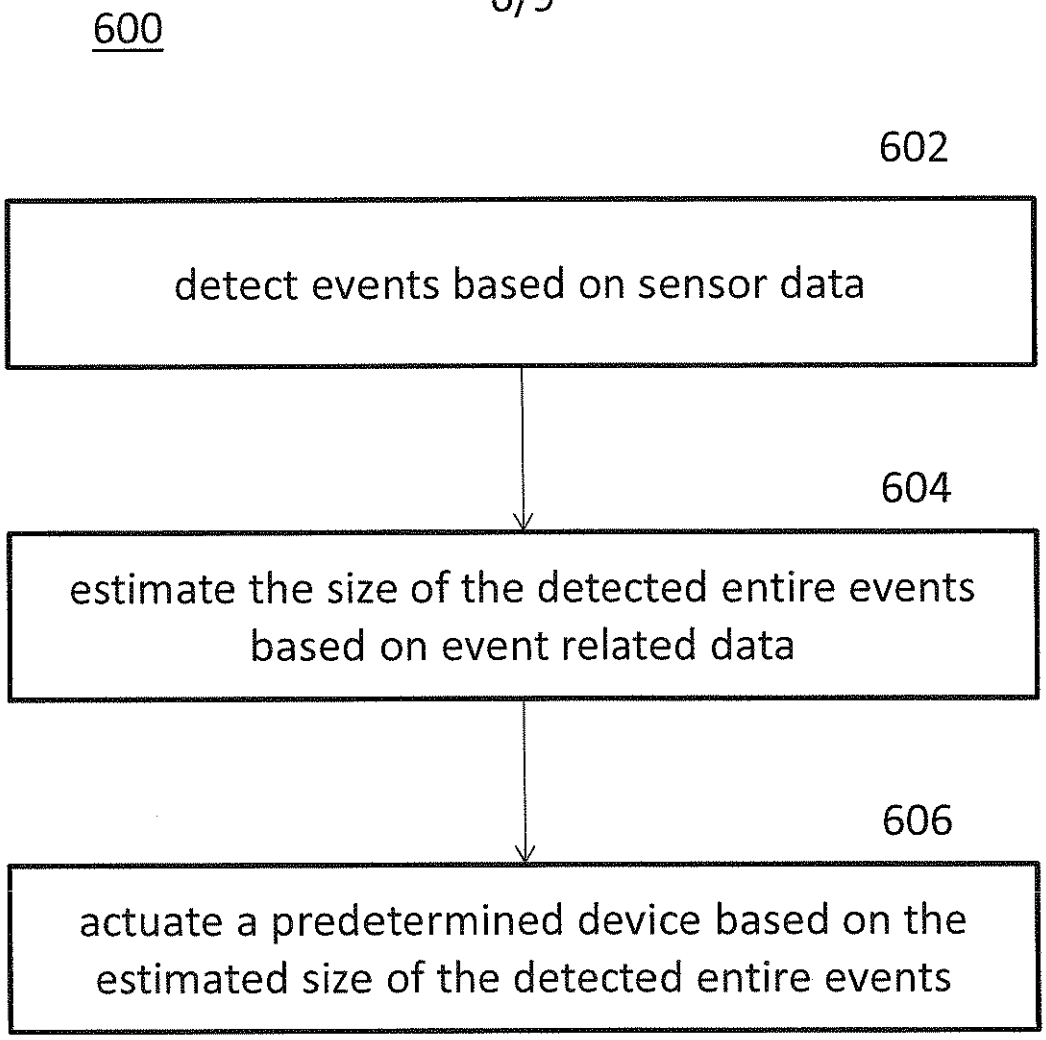
600
602
detect events based on sensor data
604
estimate the size of the detected entire events based on event related data
606
actuate a predetermined device based on the estimated size of the detected entire events

FIG 6

700

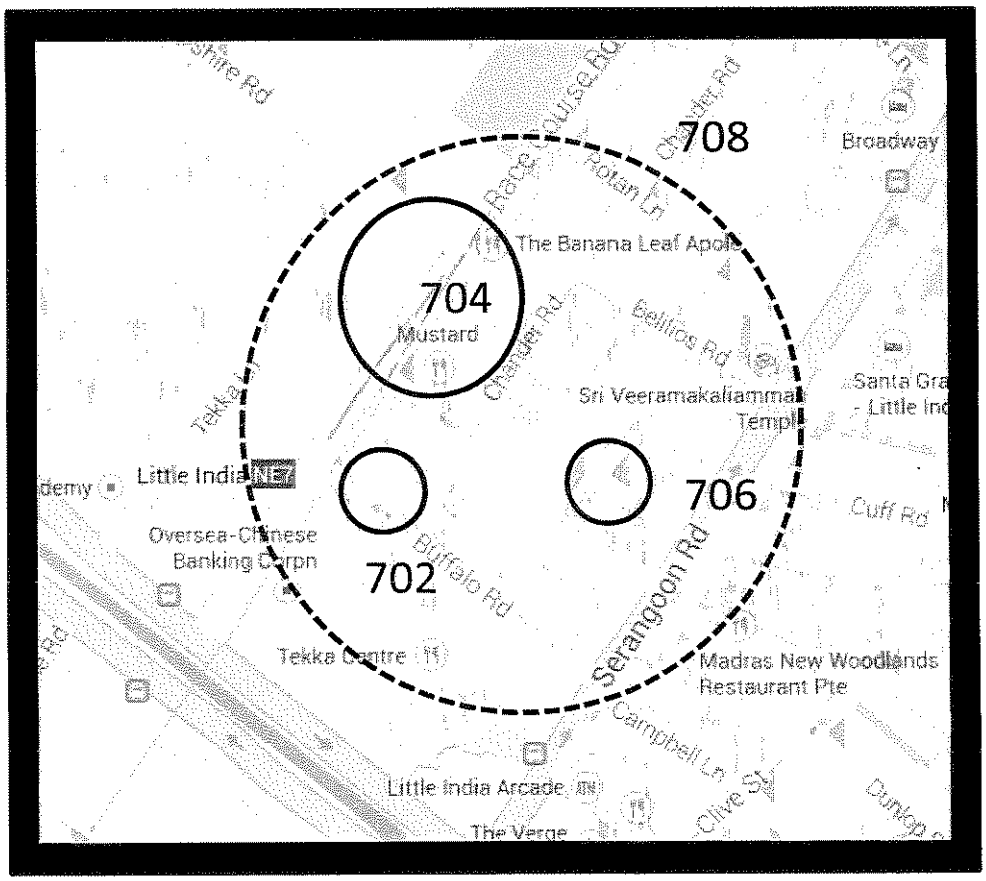
708
704
Mustard
706
702
The Banana Leaf Apolo
Sri Veeramakaliamman Temple
Little India
Oversea-Chinese Banking Corpn
Tekka Centre
Madras New Woodlands Restaurant Pte
Little India Arcade
The Verge
Broadway
Cuff Rd
Serangoon Rd
Buffalo Rd
Bellilios Rd
Campbell Ln
Clive St

FIG 7

800

Destination	**Size of event**
Police	Small
Fire and Ambulance Service division	Medium
Counter terrorism action group	Large
***	***
***	***
***	***

FIG 8

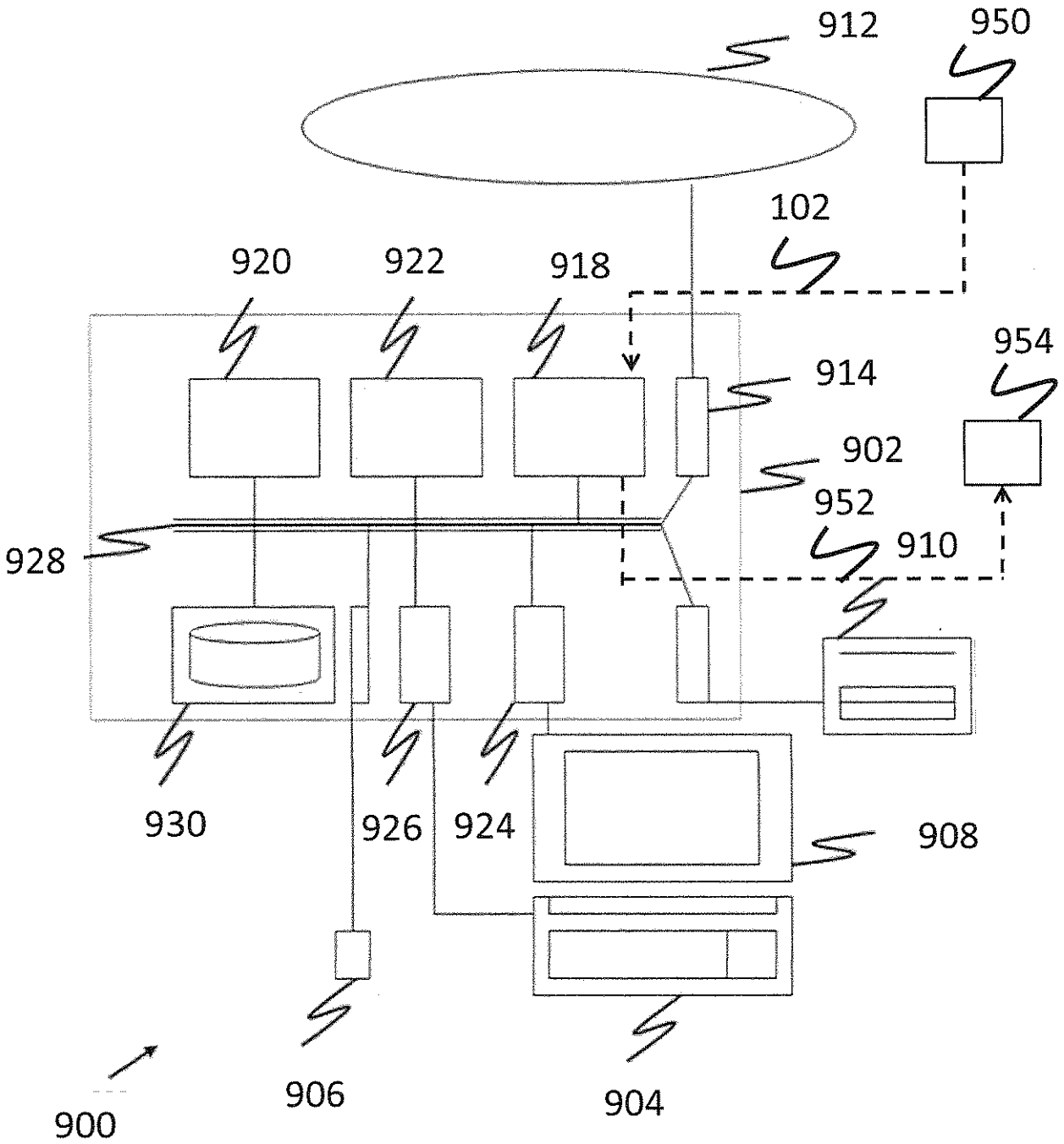
912
950
102
920
922
918
954
914
902
952
928
910
930
926
924
908
906
904
900

FIG 9