Fig.1

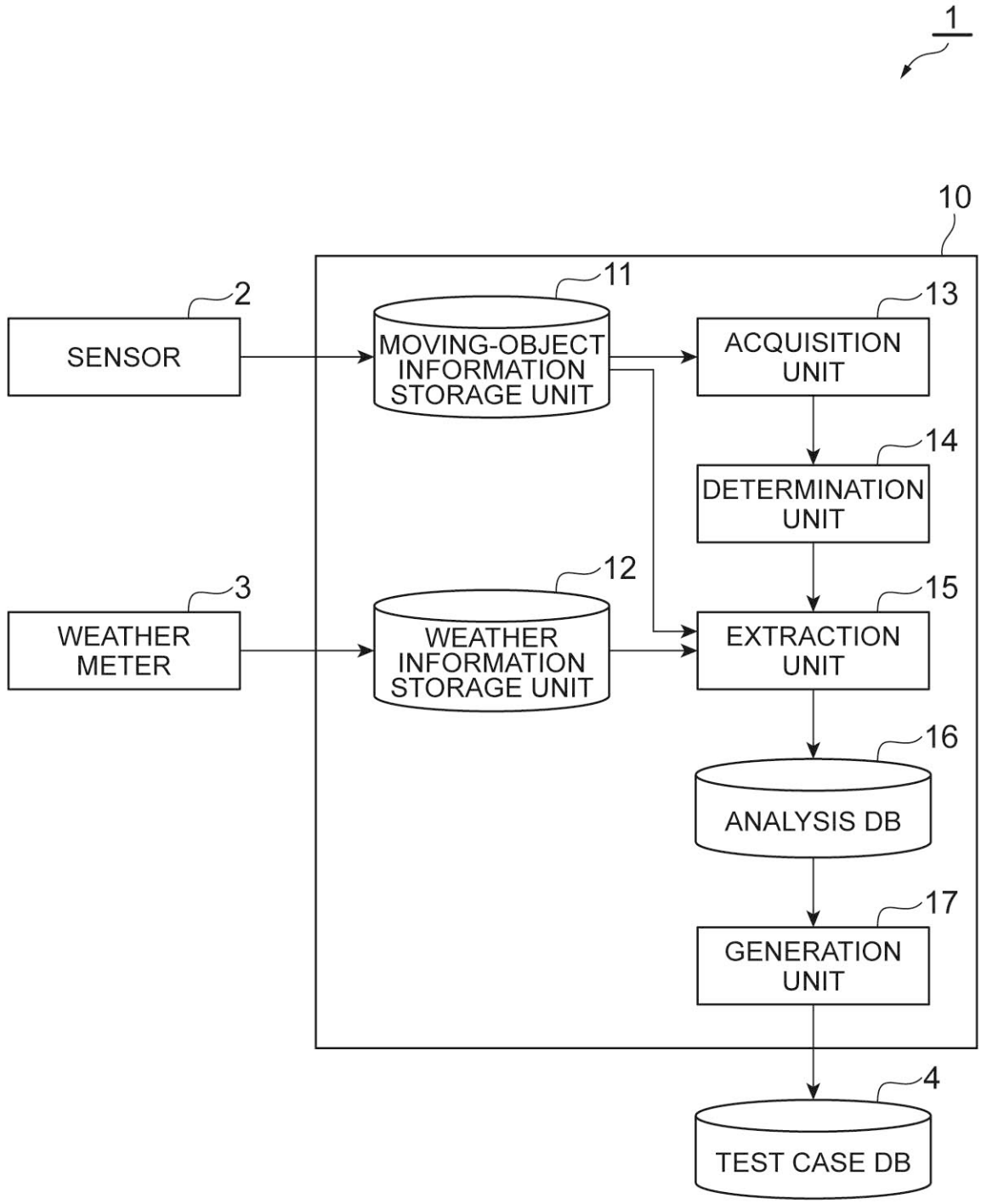

1
10
2
SENSOR
11
MOVING-OBJECT INFORMATION STORAGE UNIT
13
ACQUISITION UNIT
14
DETERMINATION UNIT
3
WEATHER METER
12
WEATHER INFORMATION STORAGE UNIT
15
EXTRACTION UNIT
16
ANALYSIS DB
17
GENERATION UNIT
4
TEST CASE DB

Fig.2

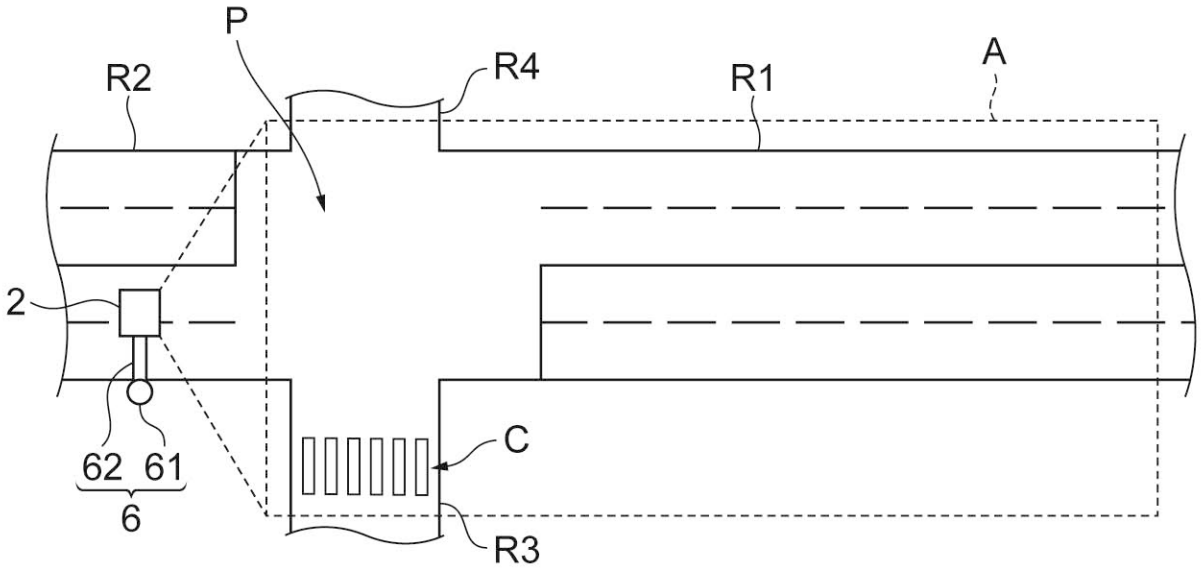


Fig.3

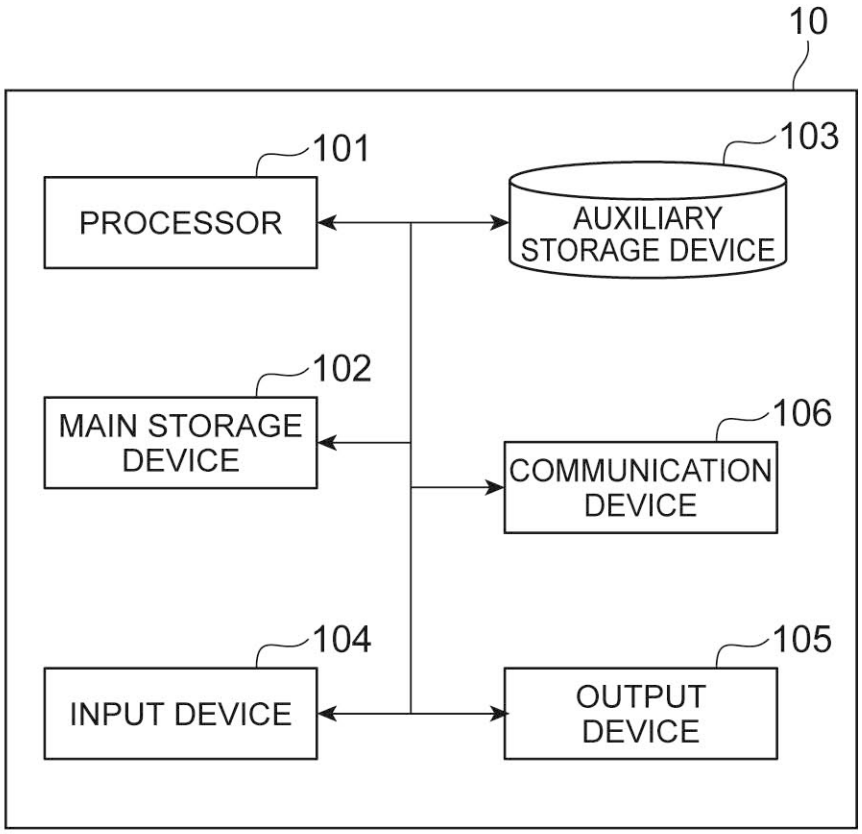

10
101
PROCESSOR
103
AUXILIARY STORAGE DEVICE
102
MAIN STORAGE DEVICE
106
COMMUNICATION DEVICE
104
INPUT DEVICE
105
OUTPUT DEVICE

Fig.4

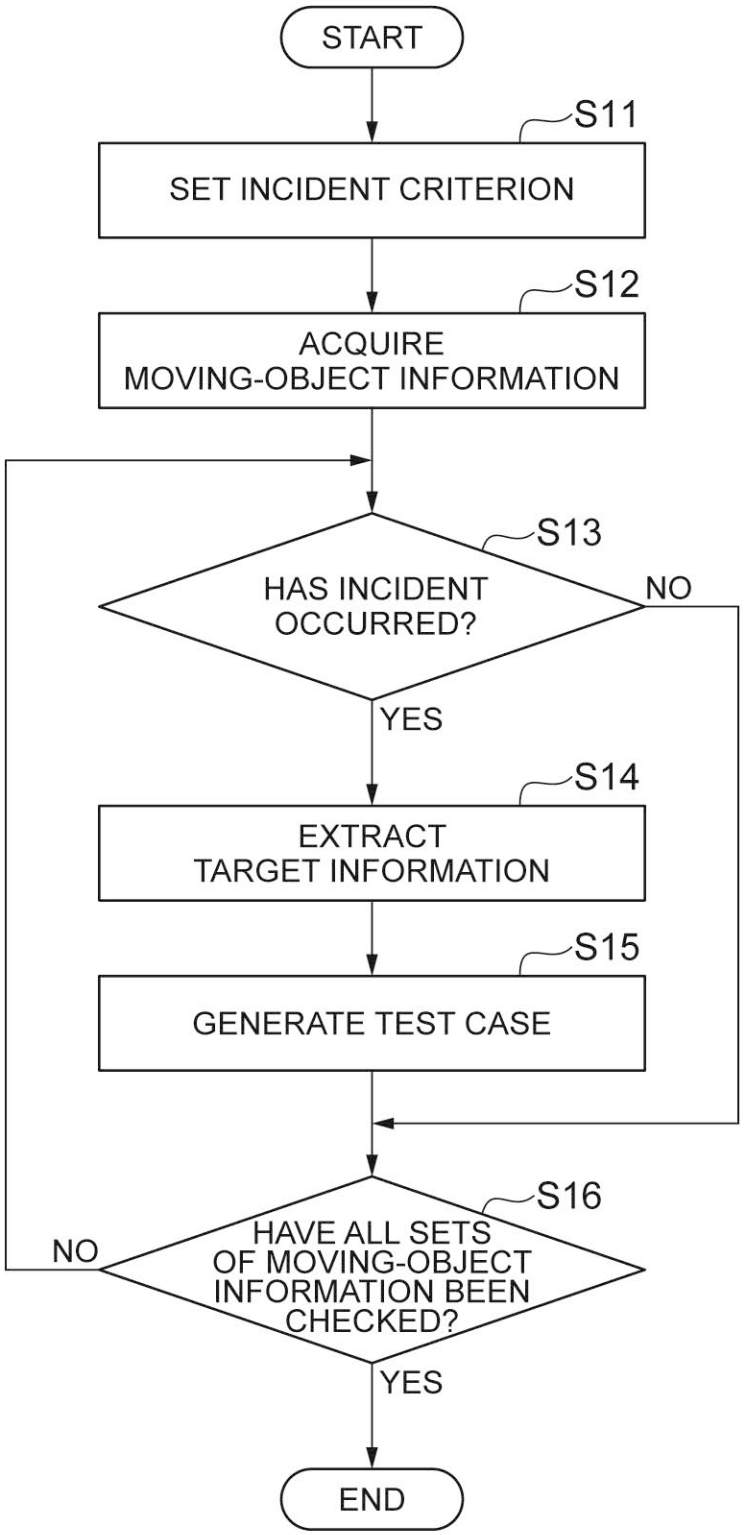
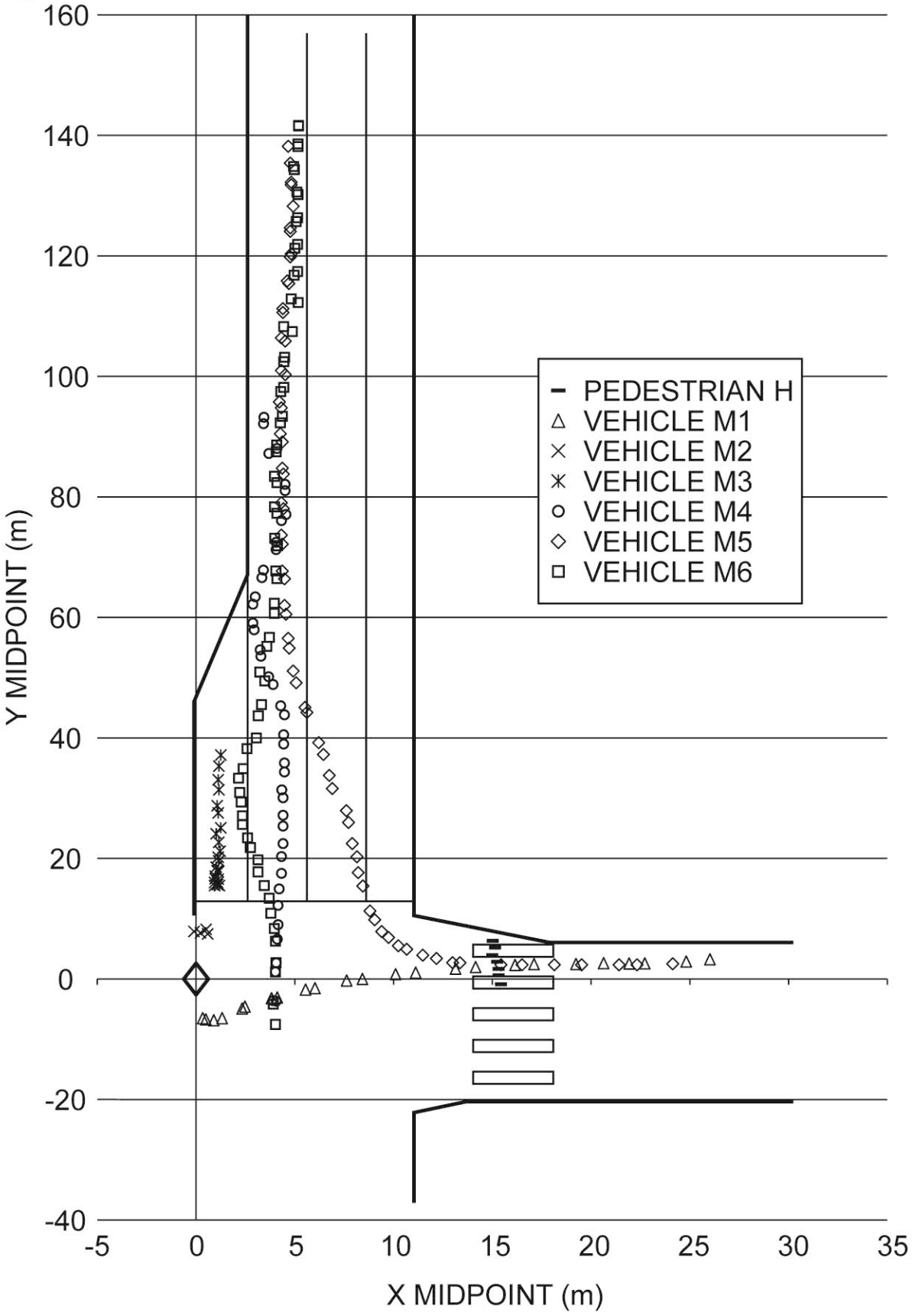

START
S11
SET INCIDENT CRITERION
S12
ACQUIRE MOVING-OBJECT INFORMATION
S13
HAS INCIDENT OCCURRED?
NO
YES
S14
EXTRACT TARGET INFORMATION
S15
GENERATE TEST CASE
S16
HAVE ALL SETS OF MOVING-OBJECT INFORMATION BEEN CHECKED?
NO
YES
END

Fig.5


160
140
120
100
80
60
40
20
0
-20
-40
-5
0
5
10
15
20
25
30
35
Y MIDPOINT (m)
X MIDPOINT (m)
PEDESTRIAN H
VEHICLE M1
VEHICLE M2
VEHICLE M3
VEHICLE M4
VEHICLE M5
VEHICLE M6