FIG. 1

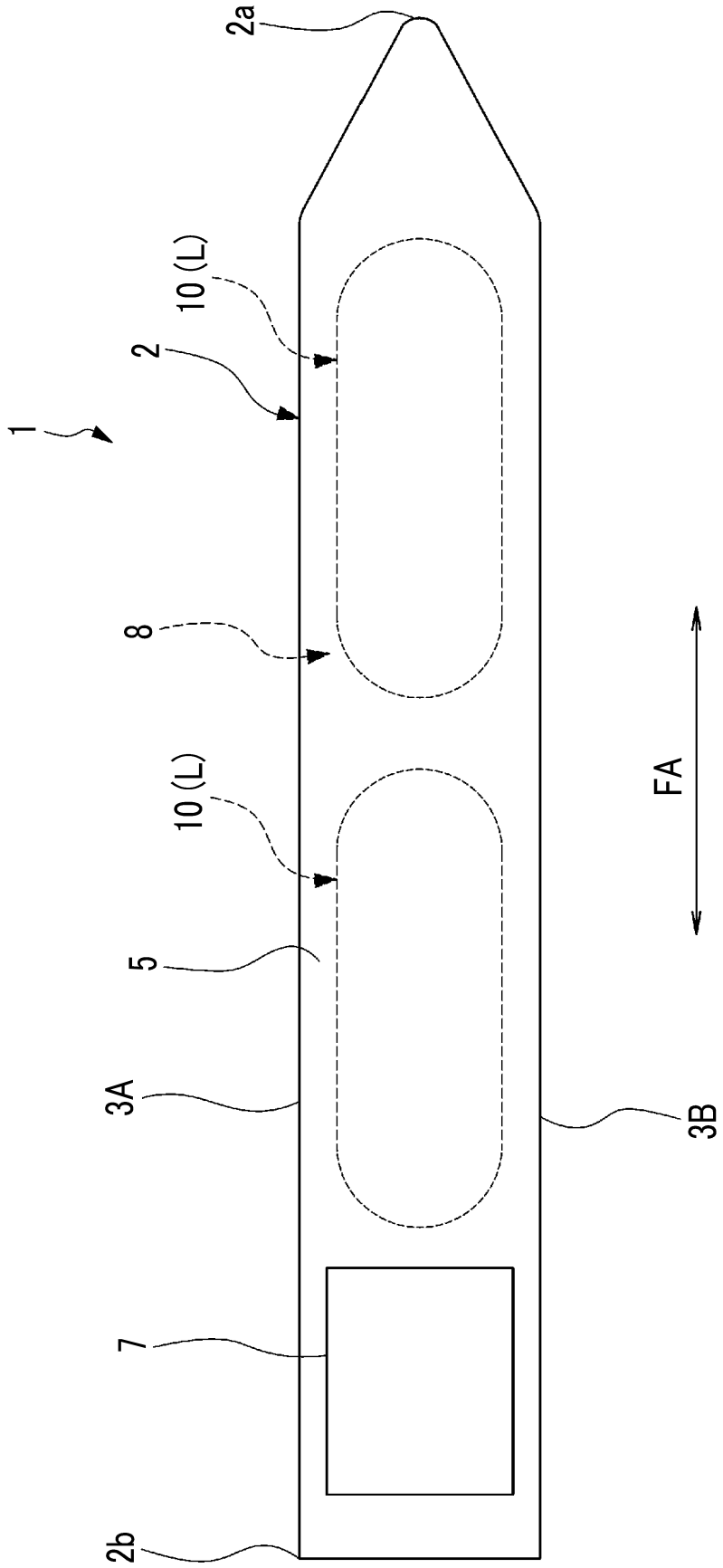


FIG. 2

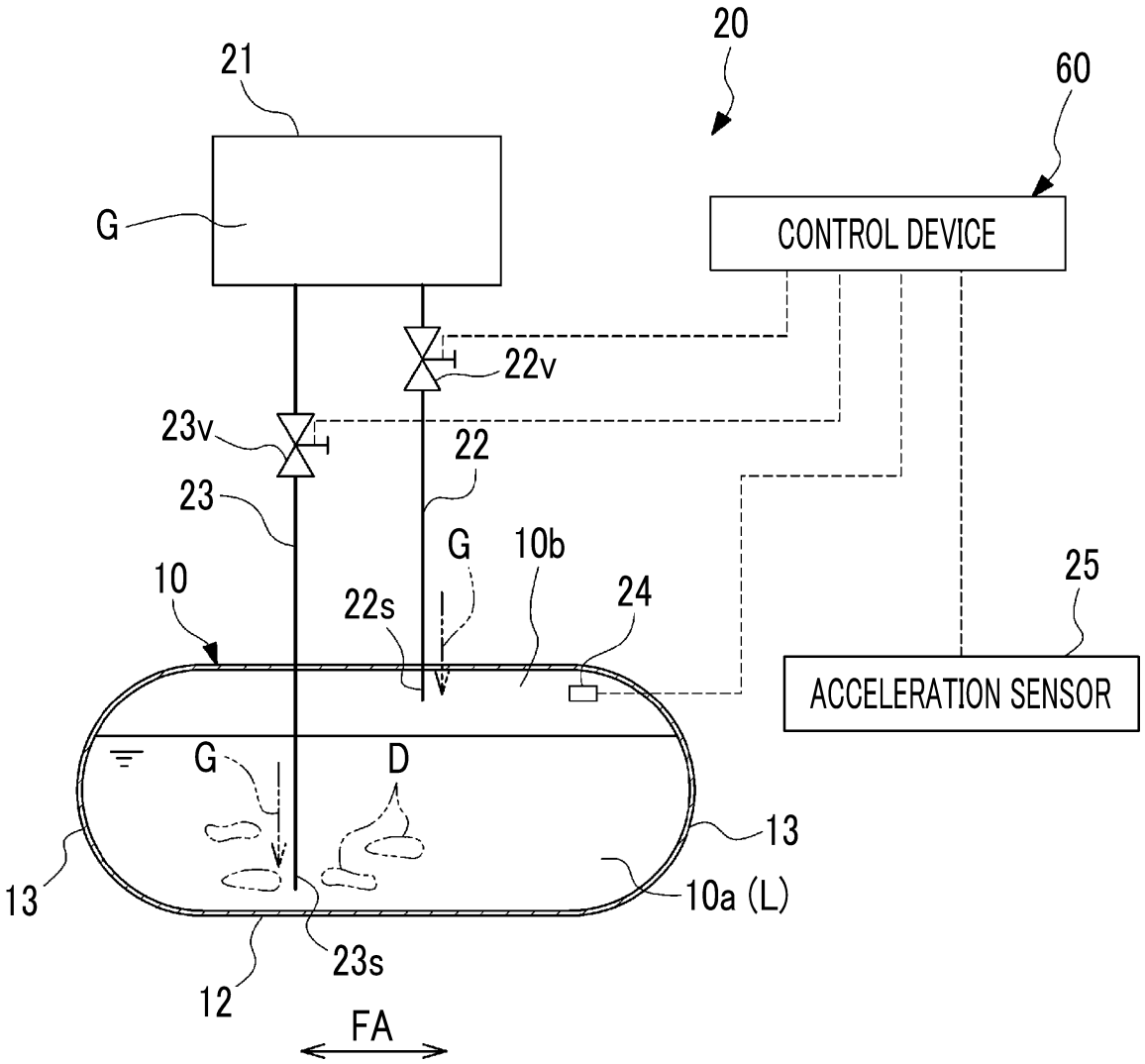

20
21
60
G
CONTROL DEVICE
22v
23v
22
23
G
10b
25
10
22s
24
ACCELERATION SENSOR
G
D
13
13
10a (L)
23s
12
FA

FIG. 3

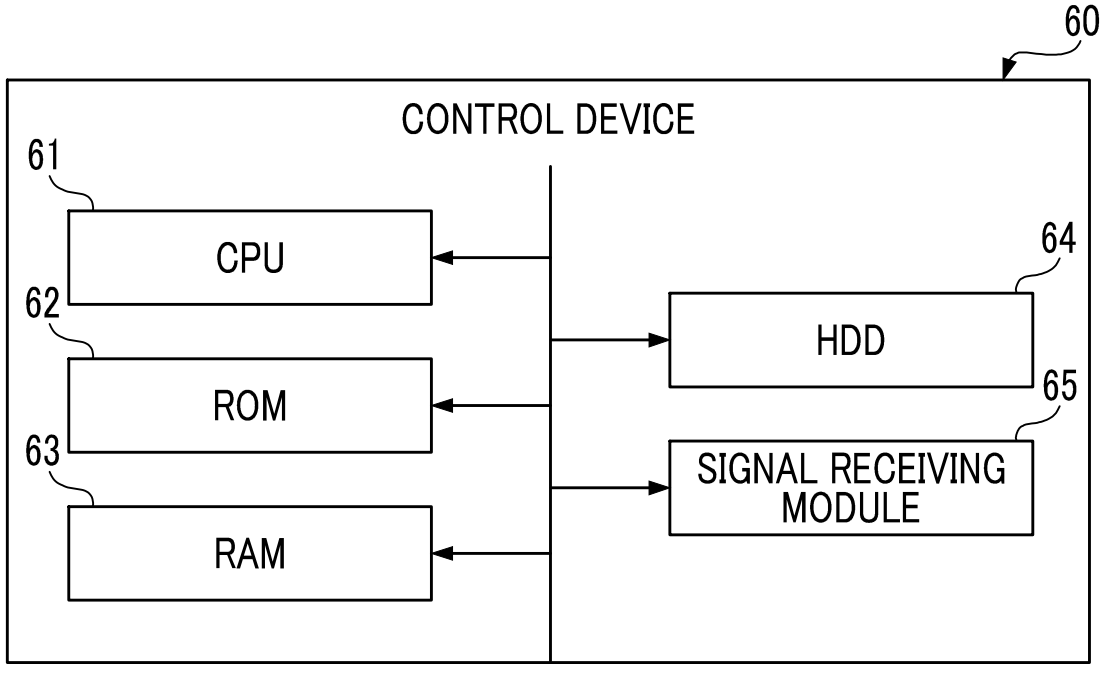

60
CONTROL DEVICE
61
CPU
64
62
HDD
ROM
65
63
SIGNAL RECEIVING MODULE
RAM

FIG. 4

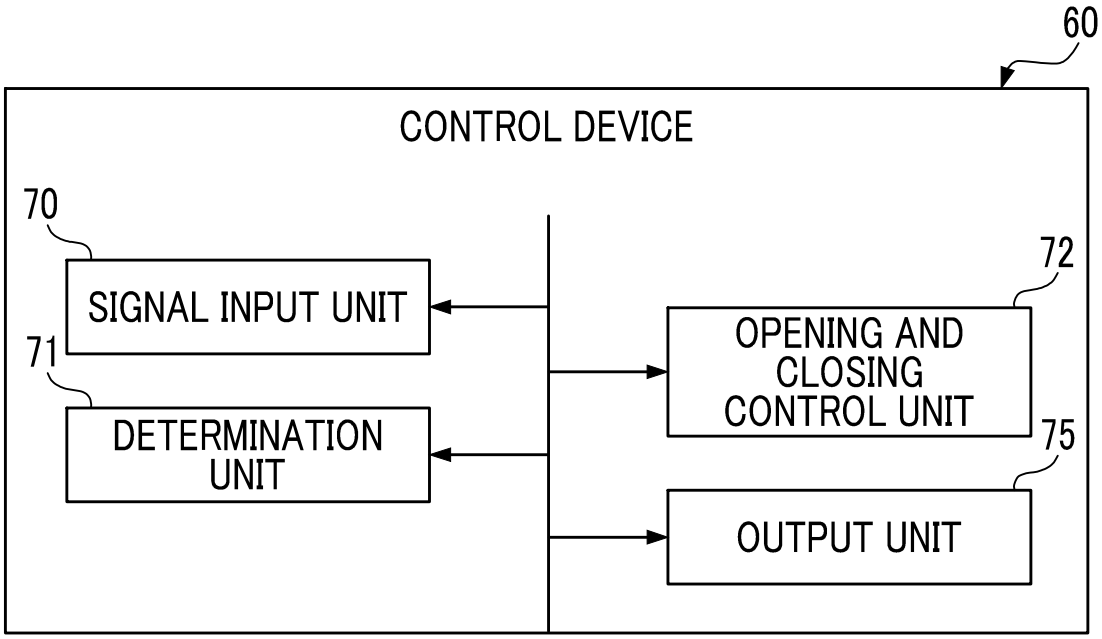
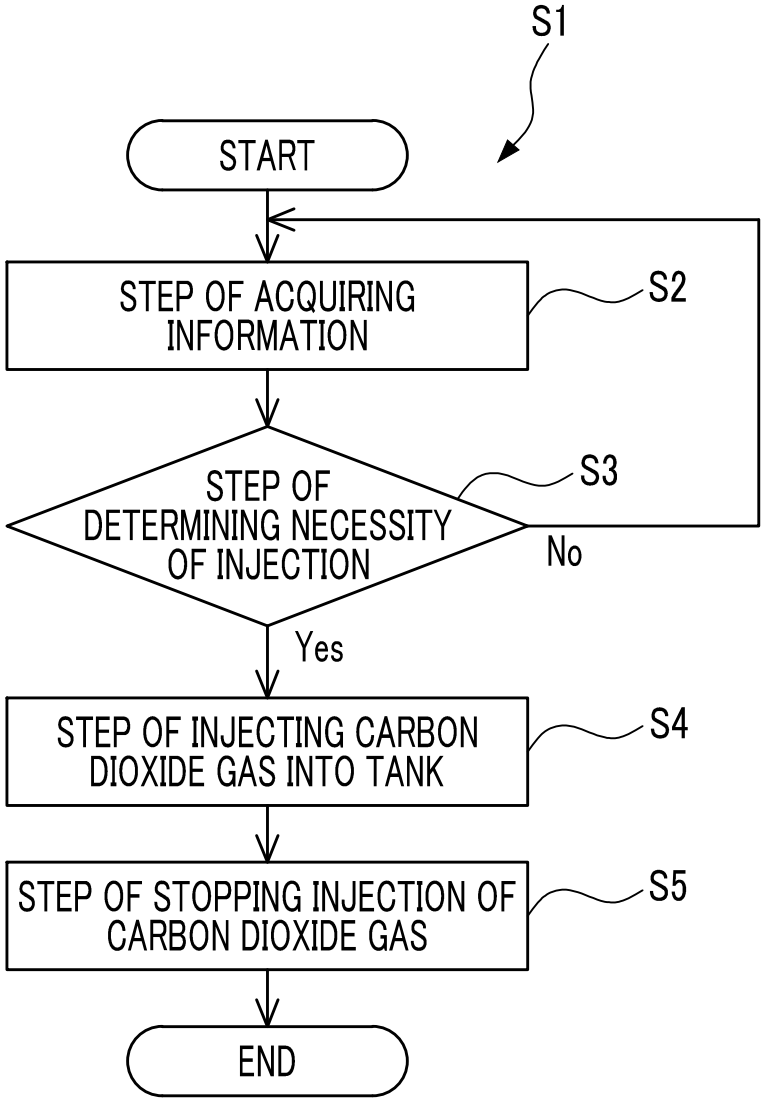

60
CONTROL DEVICE
70
SIGNAL INPUT UNIT
71
DETERMINATION UNIT
72
OPENING AND CLOSING CONTROL UNIT
75
OUTPUT UNIT

FIG. 5


S1
START
STEP OF ACQUIRING INFORMATION
S2
STEP OF DETERMINING NECESSITY OF INJECTION
S3
No
Yes
STEP OF INJECTING CARBON DIOXIDE GAS INTO TANK
S4
STEP OF STOPPING INJECTION OF CARBON DIOXIDE GAS
S5
END