Fig. 1

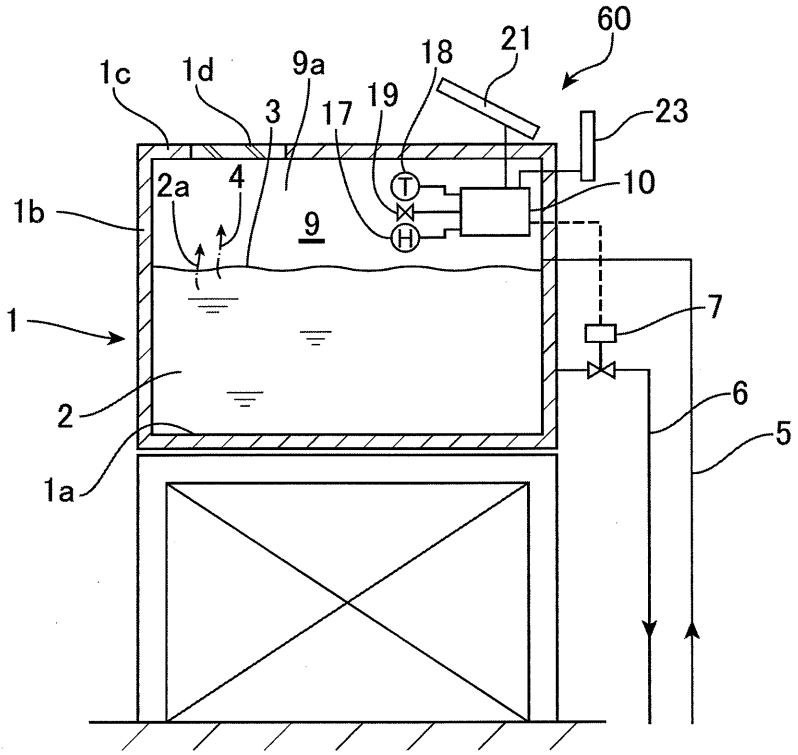

60
21
18
1c
1d
9a
19
3
17
23
2a
4
10
1b
9
1
7
2
6
5
1a

Fig. 2

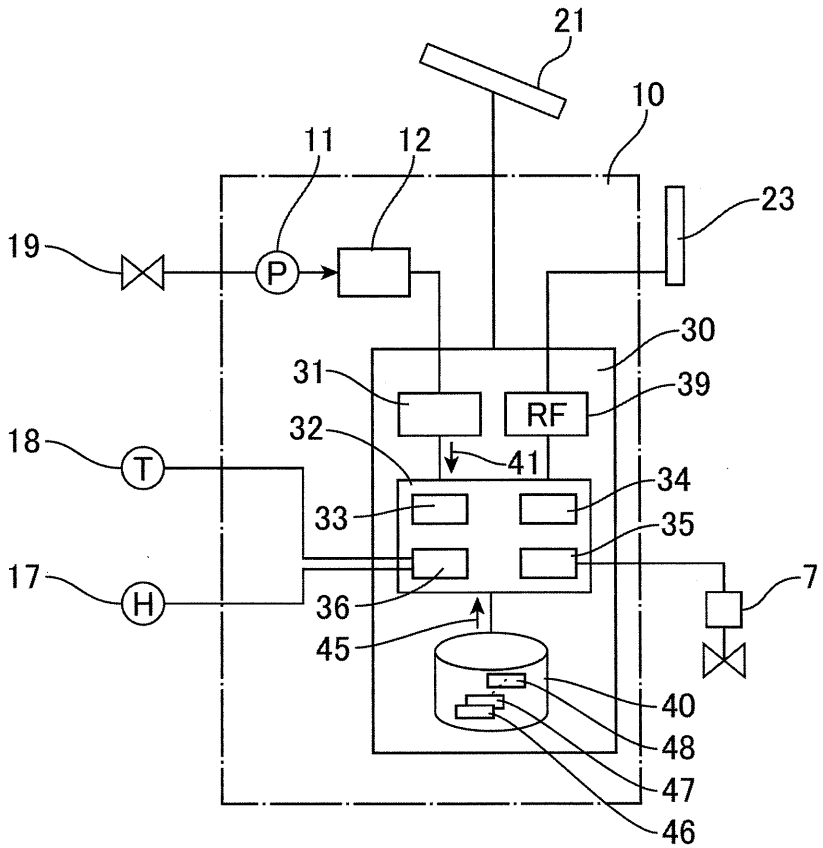

21
10
11
12
23
19
30
31
39
RF
32
41
18
34
33
35
17
7
36
45
40
48
47
46

Fig. 3

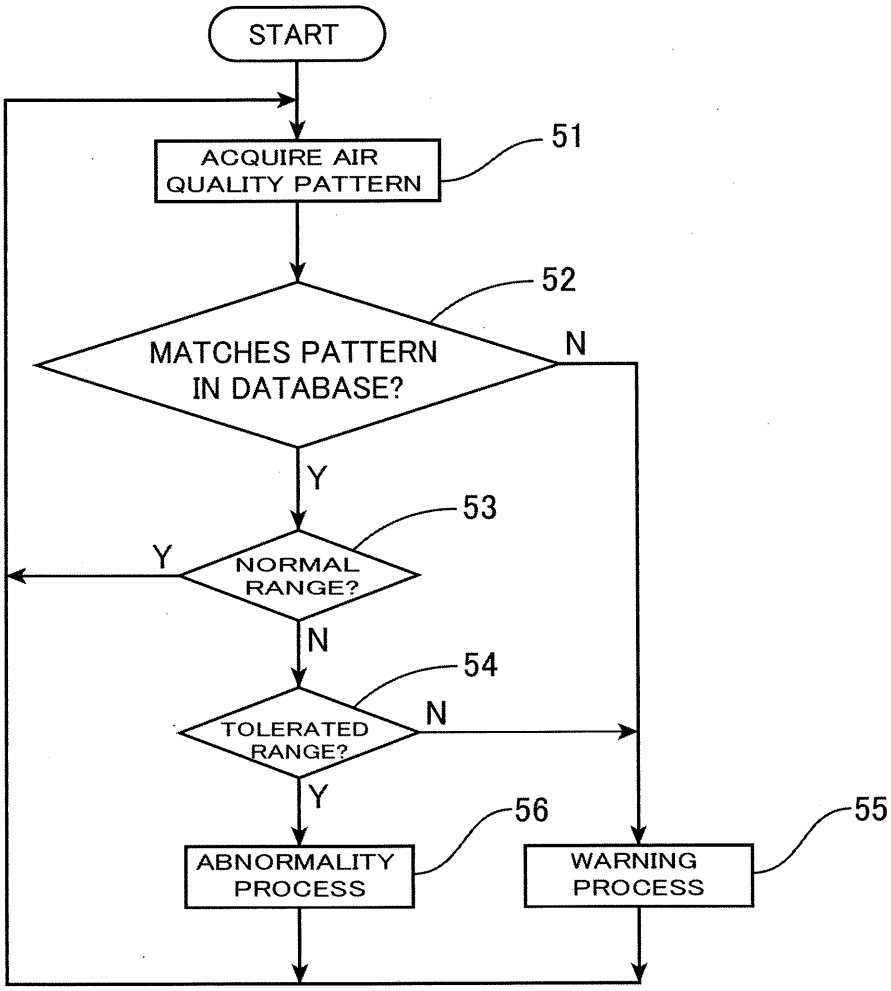

START
ACQUIRE AIR QUALITY PATTERN
51
MATCHES PATTERN IN DATABASE?
52
N
Y
NORMAL RANGE?
53
Y
N
TOLERATED RANGE?
54
N
Y
ABNORMALITY PROCESS
56
WARNING PROCESS
55

Fig. 4

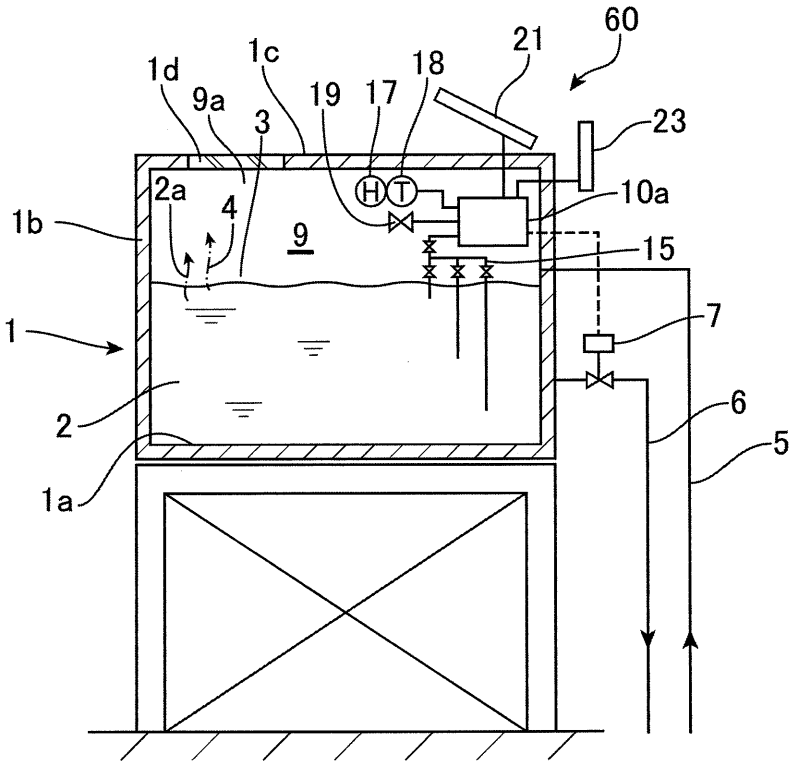

60
21
1d
1c
18
9a
19
17
3
23
2a
10a
4
1b
9
15
1
7
2
6
5
1a

Fig. 5

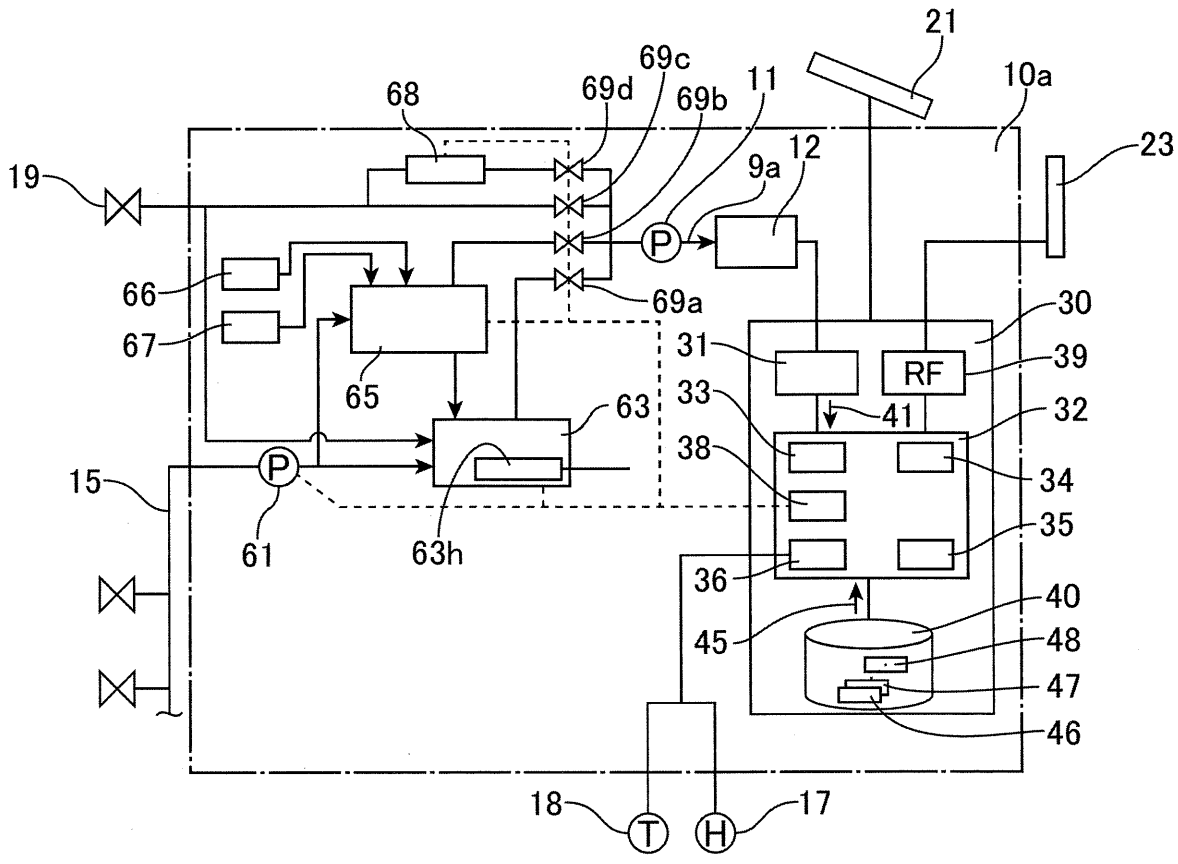

21
69c
68
69d
69b
11
10a
23
19
9a
12
66
69a
30
67
31
RF
39
65
63
33
41
32
15
38
34
61
63h
35
36
40
45
48
47
46
18
17

Fig. 6

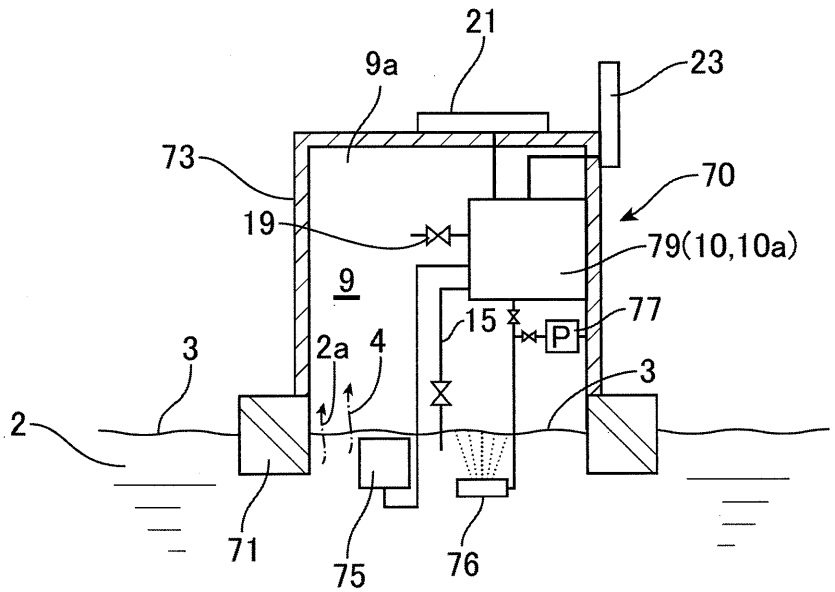
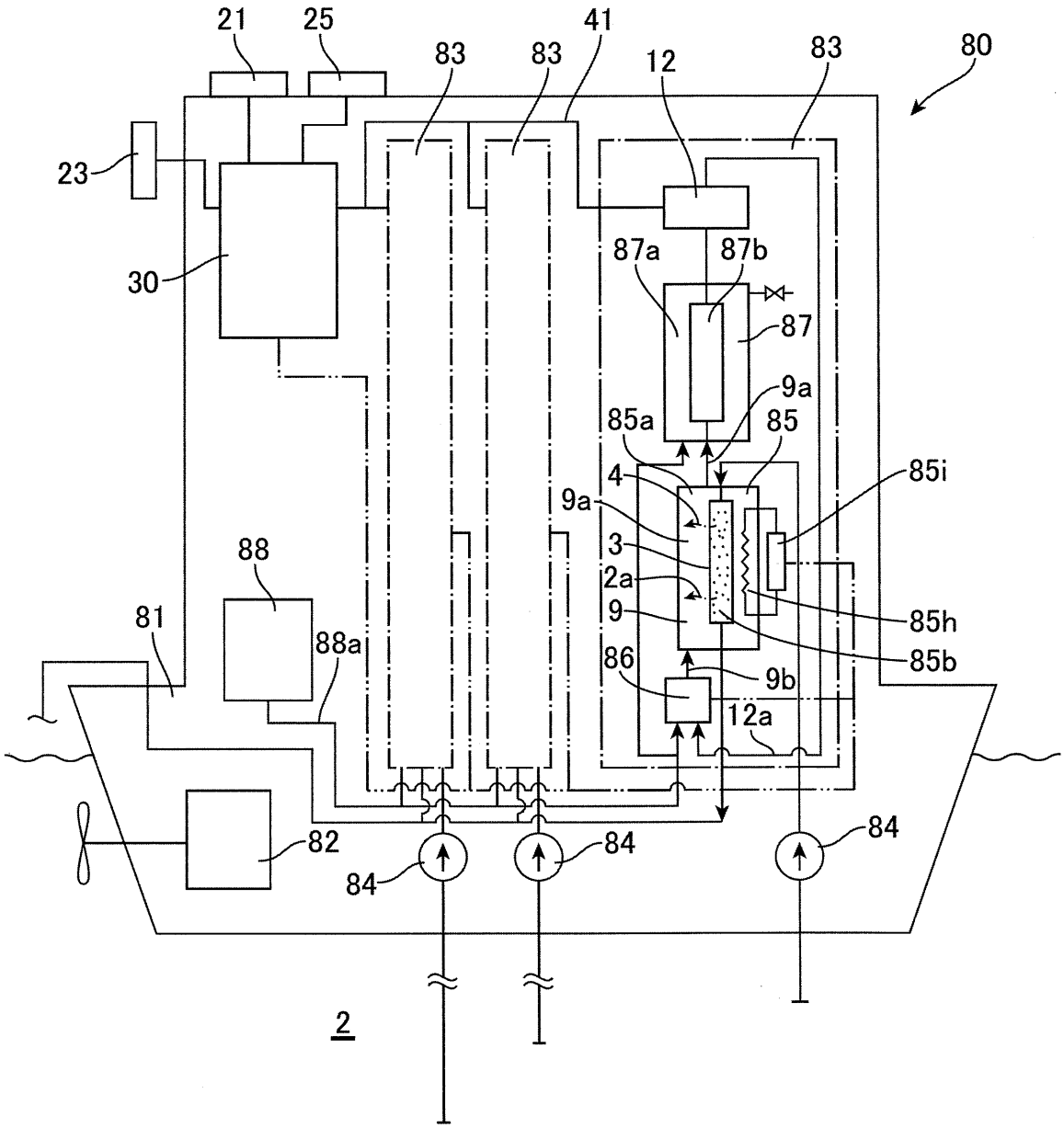


Fig. 7


21
25
83
83
41
12
83
80
23
30
87a
87b
87
9a
85a
85
85i
4
9a
3
2a
9
88
81
88a
86
9b
85h
85b
12a
82
84
84
84
2