FIG. 1

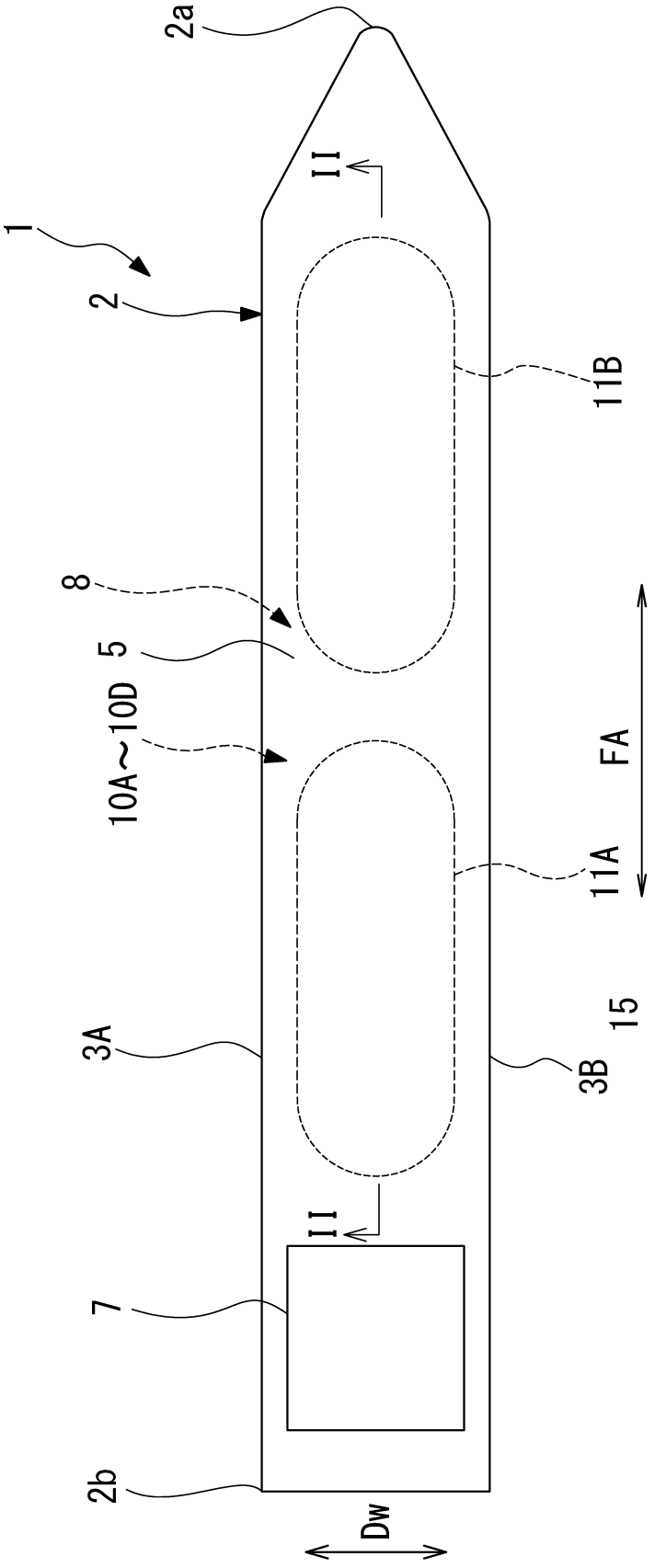


FIG. 2

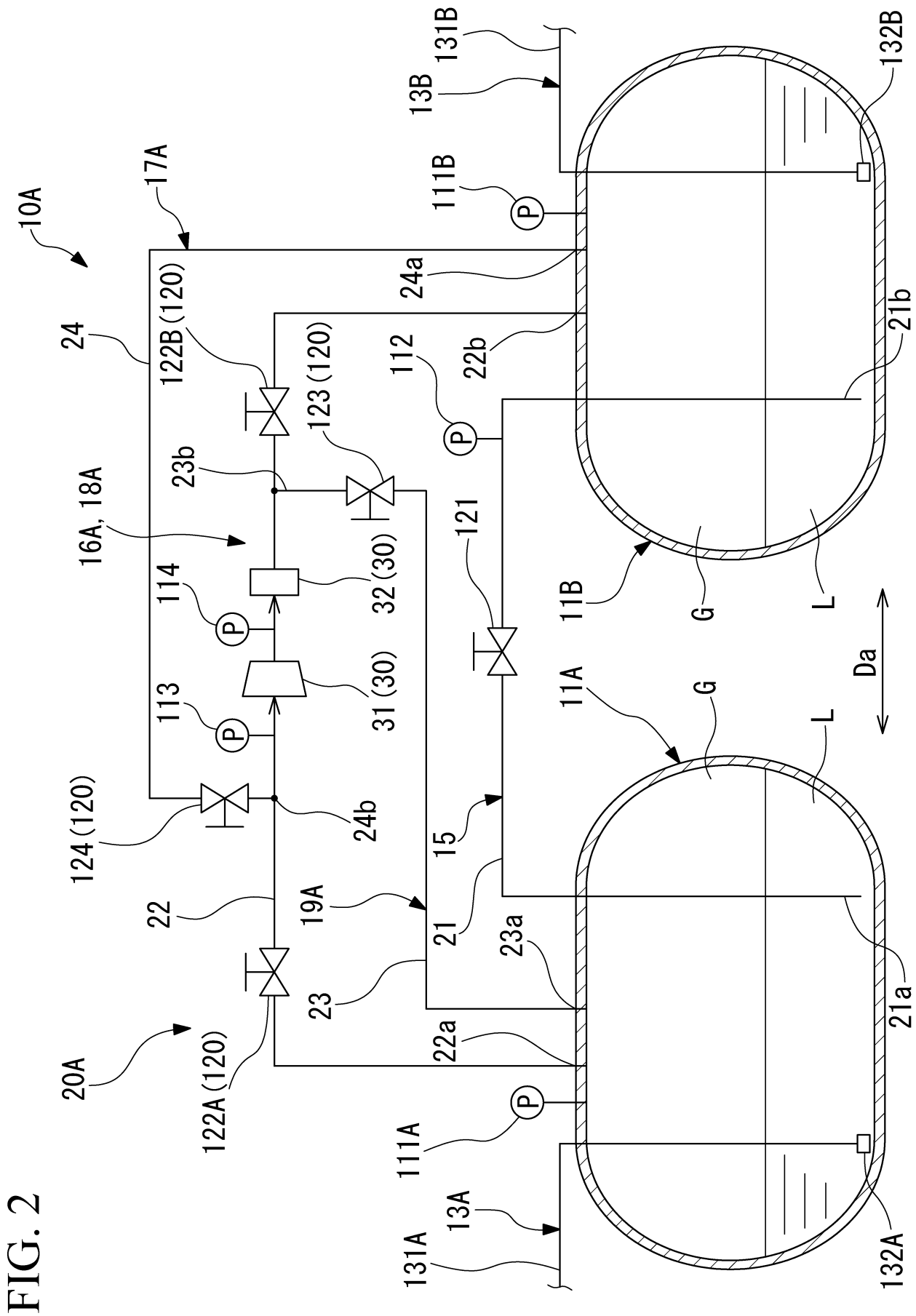

10A
17A
24
122B (120)
123 (120)
23b
16A, 18A
114
32 (30)
113
31 (30)
124 (120)
24b
22
19A
23
20A
122A (120)
22a
111A
13A
131A
24a
22b
112
111B
13B
131B
132B
21b
121
11B
G
L
Da
11A
15
21
23a
21a
132A

FIG. 3

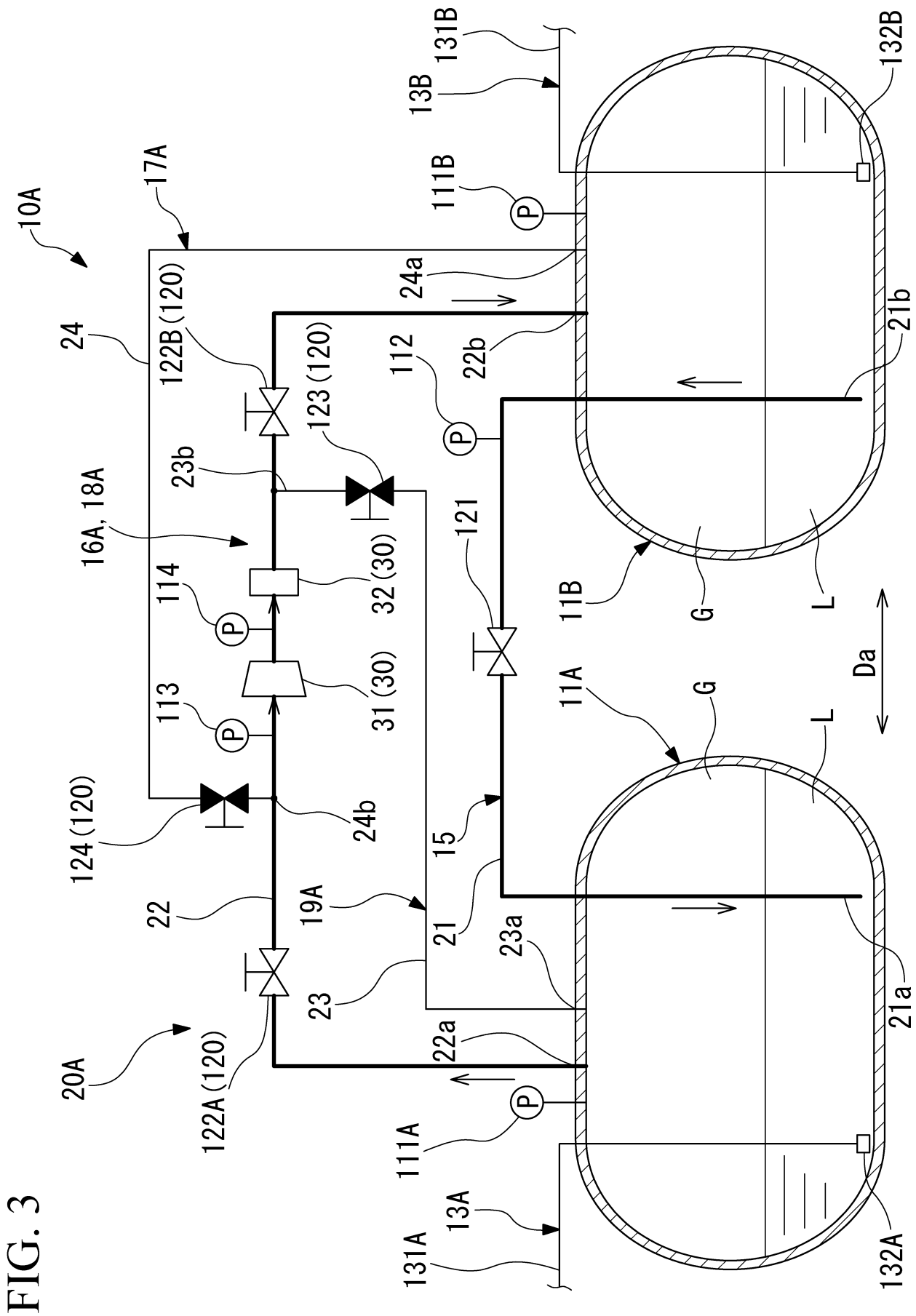

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17A
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122B (120)
123 (120)
112
24a
22b
21b
131B
13B
111B
132B
23b
16A, 18A
32 (30)
114
121
11B
G
L
Da
113
31 (30)
11A
124 (120)
24b
15
22
19A
21
23a
21a
20A
23
22a
122A (120)
111A
13A
131A
132A

FIG. 4

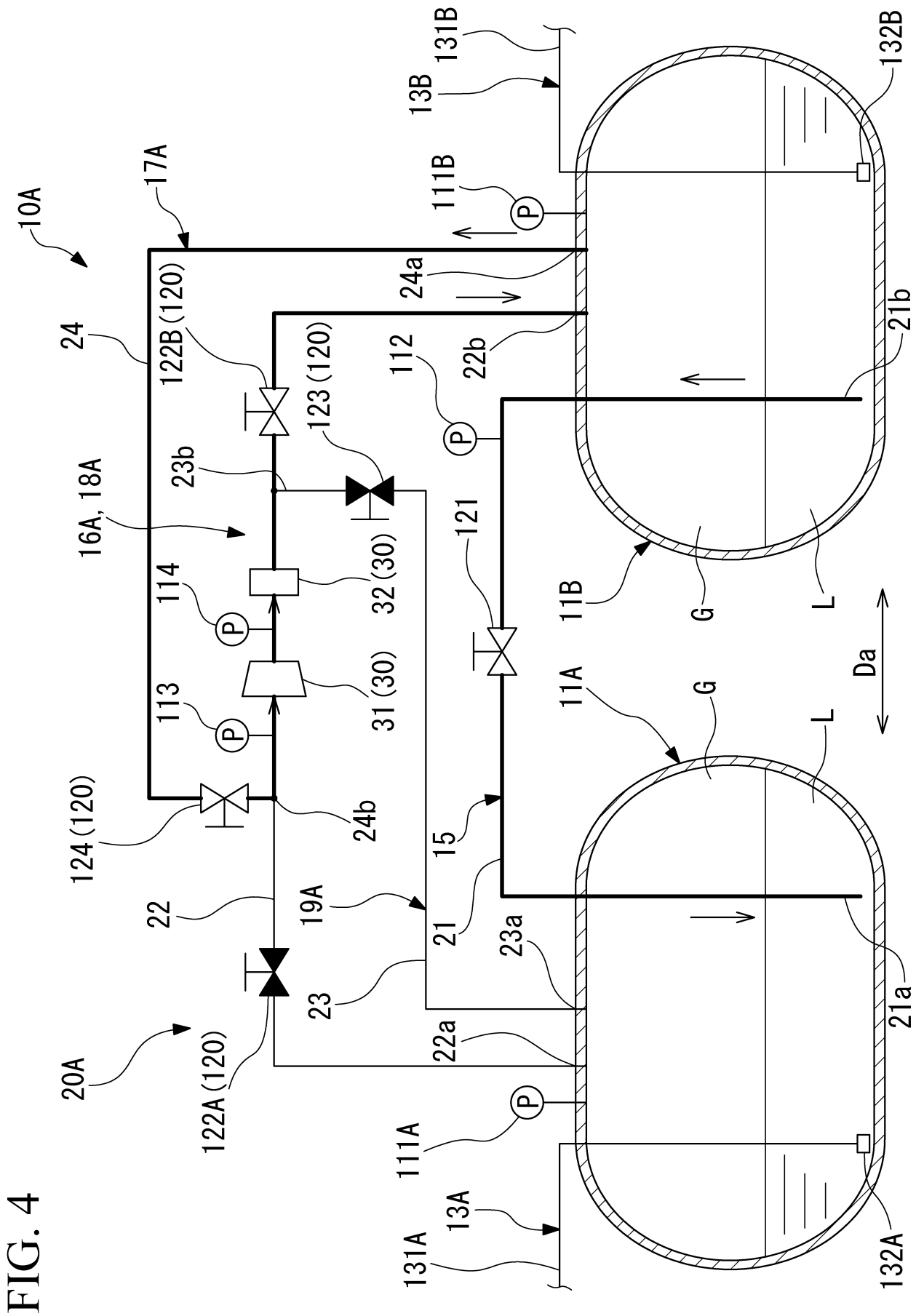

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122B (120)
123 (120)
112
22b
21b
24a
111B
131B
13B
132B
16A, 18A
23b
114
32 (30)
121
11B
G
L
Da
113
31 (30)
11A
124 (120)
24b
15
22
19A
21
23a
21a
20A
122A (120)
23
22a
111A
13A
131A
132A

FIG. 5

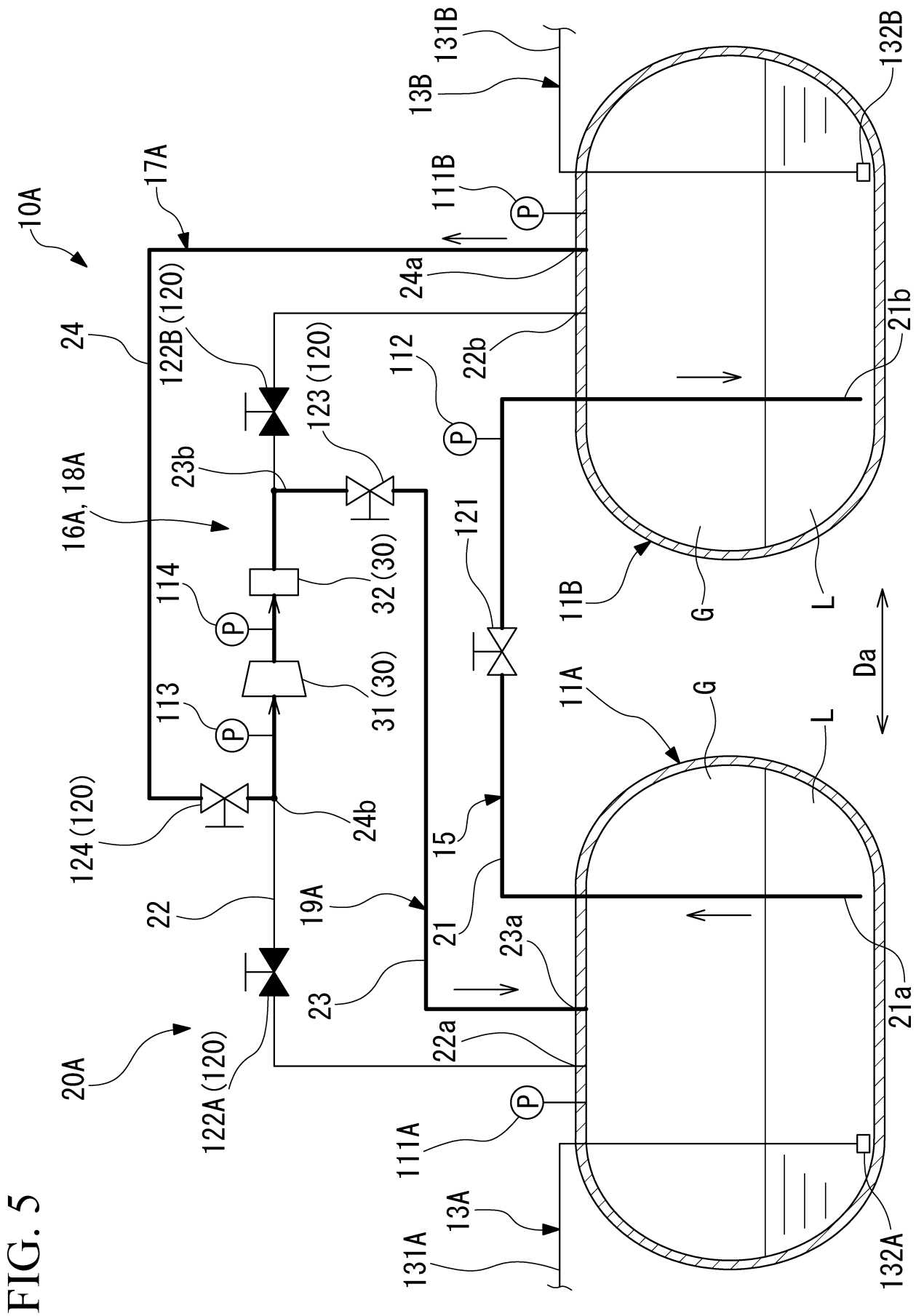

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17A
24
122B (120)
123 (120)
23b
16A, 18A
114
32 (30)
113
31 (30)
124 (120)
24b
22
19A
23
20A
122A (120)
22a
111A
13A
131A
24a
111B
131B
13B
132B
22b
112
21b
121
15
21
23a
11B
11A
G
L
Da
21a
132A

FIG. 6

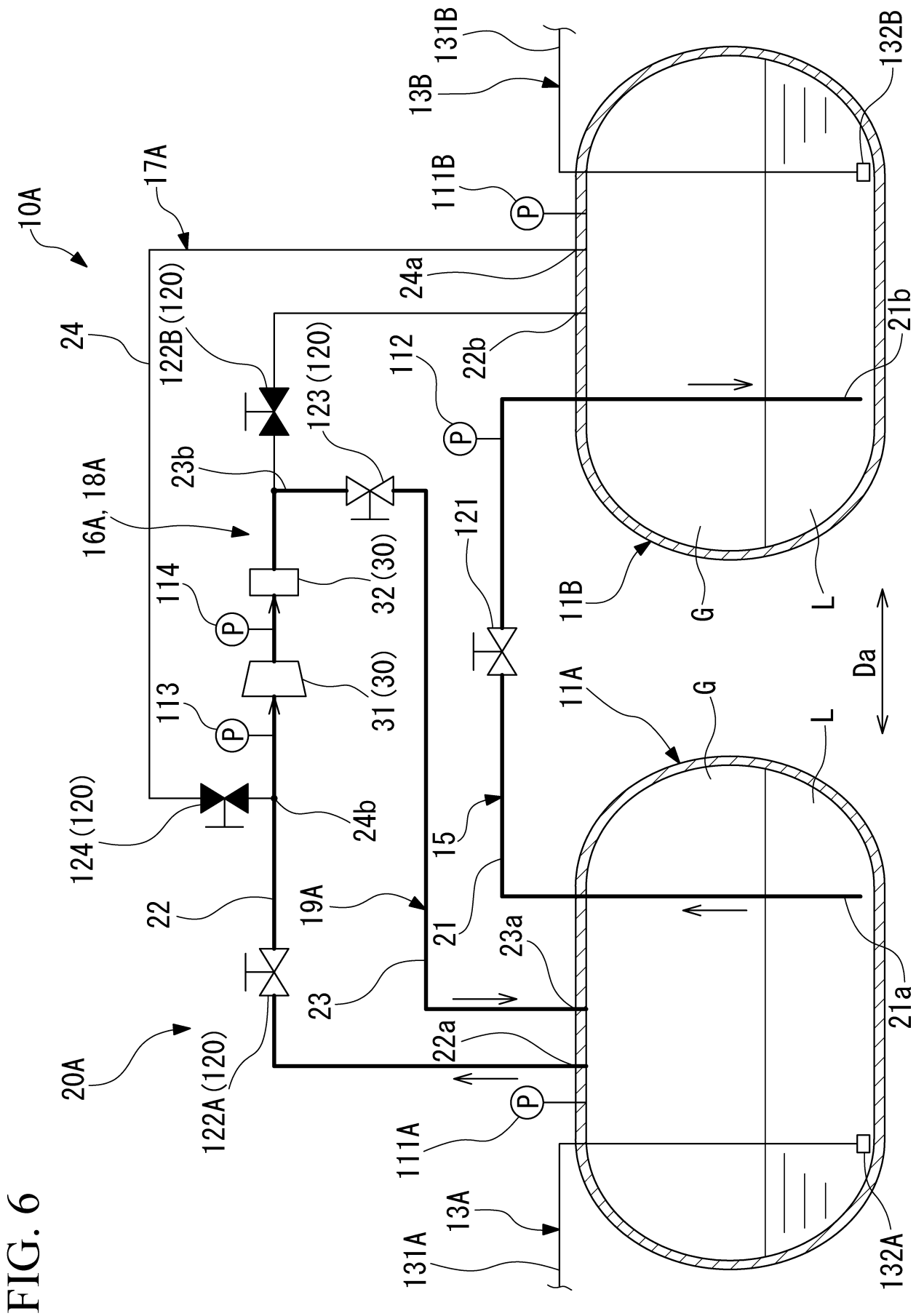

10A
17A
24
122B (120)
123 (120)
23b
16A, 18A
114
32 (30)
113
31 (30)
124 (120)
24b
22
19A
23
20A
122A (120)
111A
13A
131A
22a
21
15
121
112
22b
24a
111B
13B
131B
11B
11A
G
L
Da
23a
21a
132A
21b
132B

FIG. 7

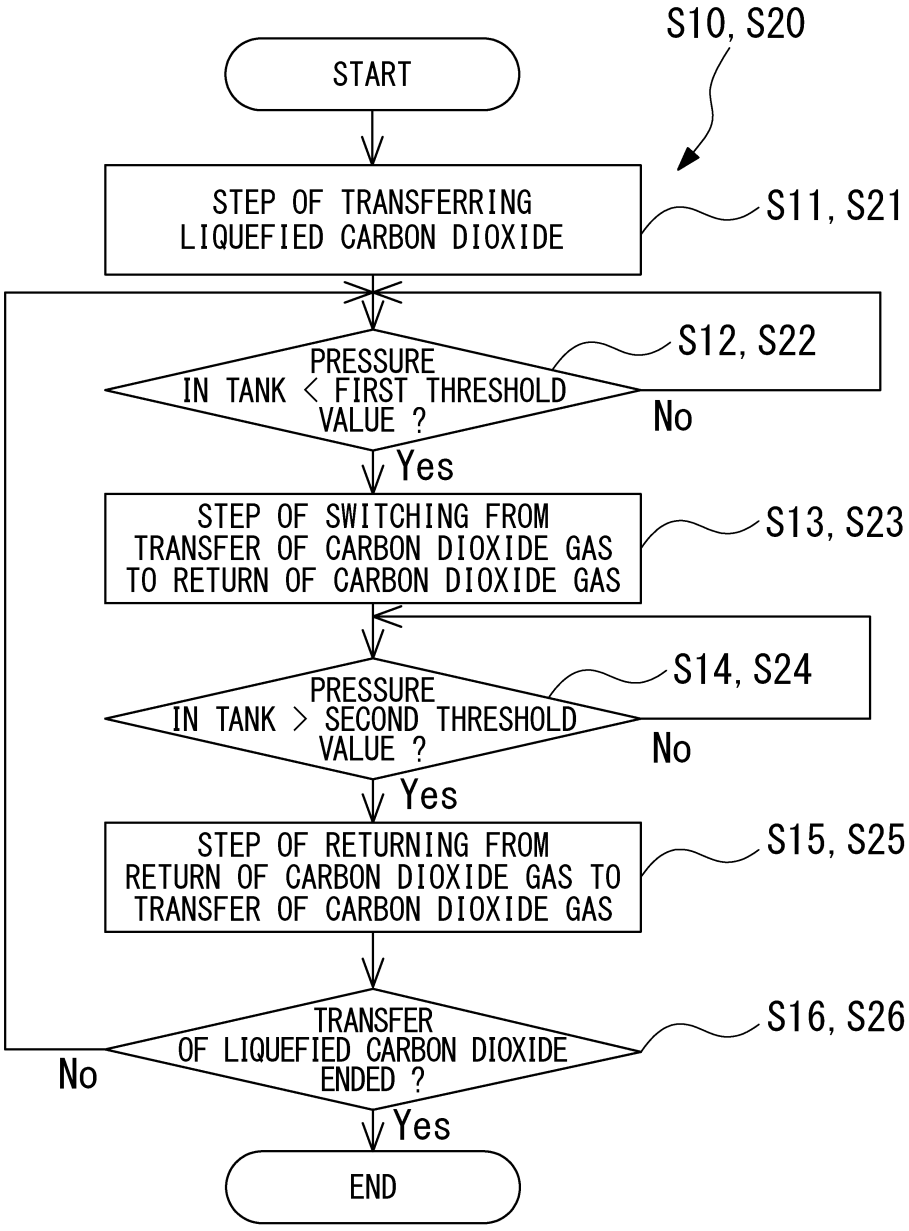

S10, S20
START
STEP OF TRANSFERRING LIQUEFIED CARBON DIOXIDE
S11, S21
PRESSURE IN TANK < FIRST THRESHOLD VALUE ?
S12, S22
No
Yes
STEP OF SWITCHING FROM TRANSFER OF CARBON DIOXIDE GAS TO RETURN OF CARBON DIOXIDE GAS
S13, S23
PRESSURE IN TANK > SECOND THRESHOLD VALUE ?
S14, S24
No
Yes
STEP OF RETURNING FROM RETURN OF CARBON DIOXIDE GAS TO TRANSFER OF CARBON DIOXIDE GAS
S15, S25
TRANSFER OF LIQUEFIED CARBON DIOXIDE ENDED ?
S16, S26
No
Yes
END

FIG. 8

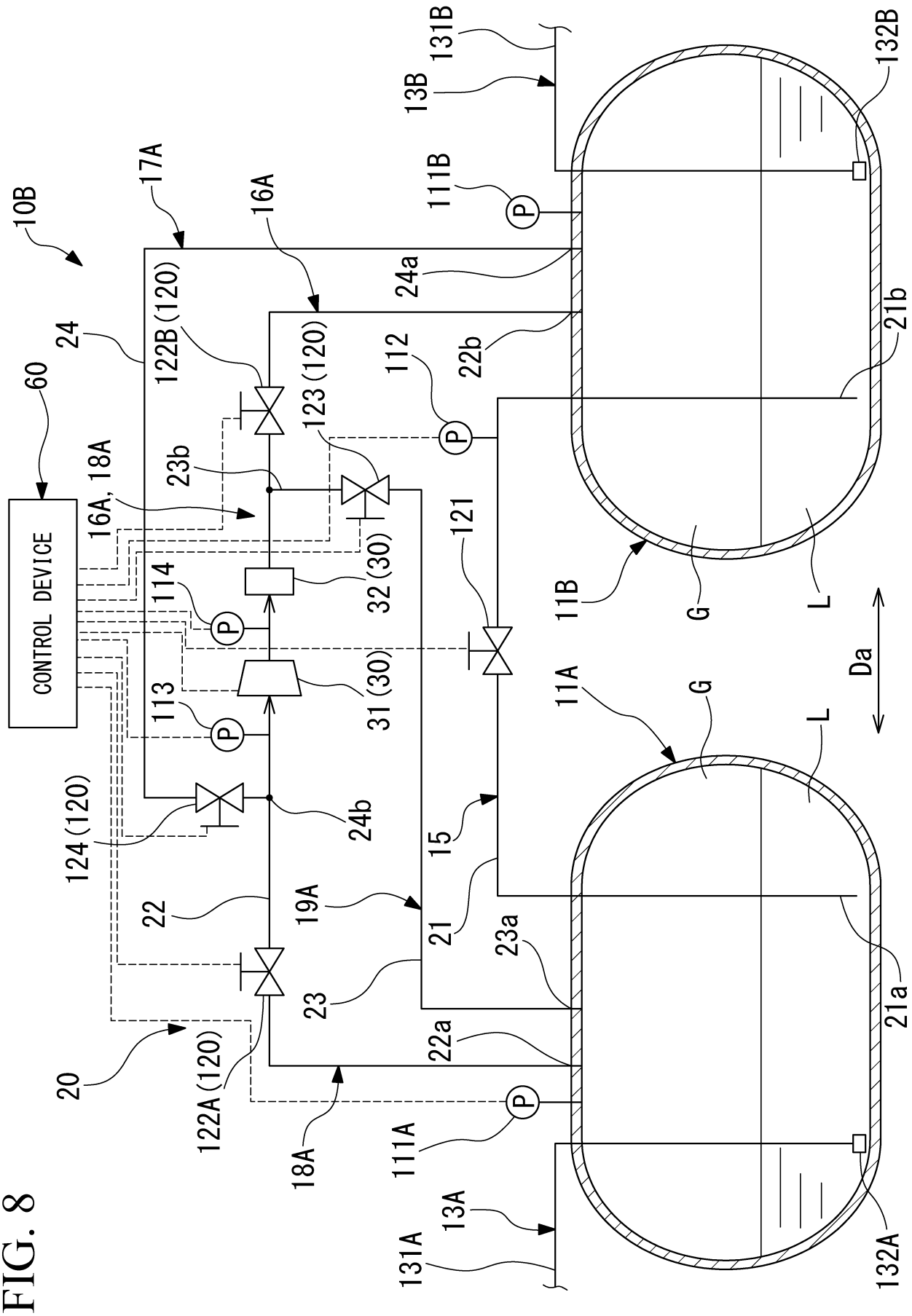

10B
17A
16A
60
CONTROL DEVICE
16A, 18A
24
122B (120)
123 (120)
23b
112
111B
131B
13B
132B
24a
22b
21b
121
32 (30)
114
31 (30)
113
124 (120)
24b
15
22
19A
21
23a
23
22a
20
122A (120)
18A
111A
13A
131A
132A
11B
11A
G
L
Da

FIG. 9

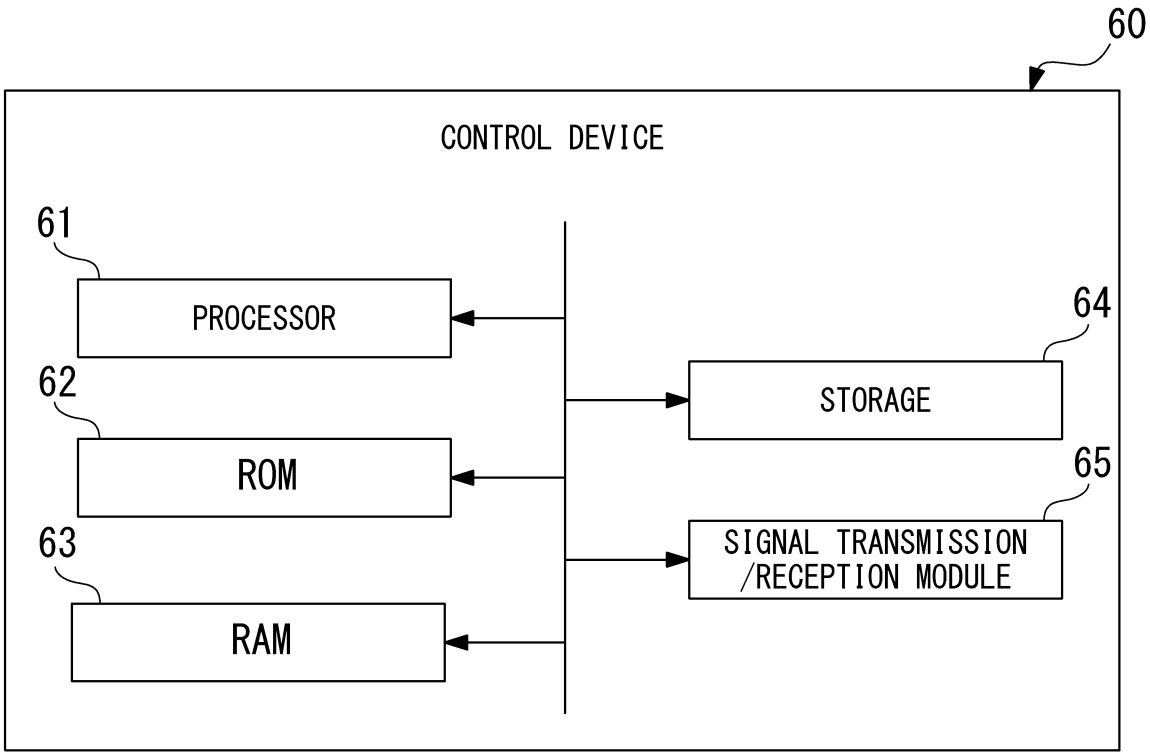

60
CONTROL DEVICE
61
PROCESSOR
62
ROM
63
RAM
64
STORAGE
65
SIGNAL TRANSMISSION /RECEPTION MODULE

FIG. 10

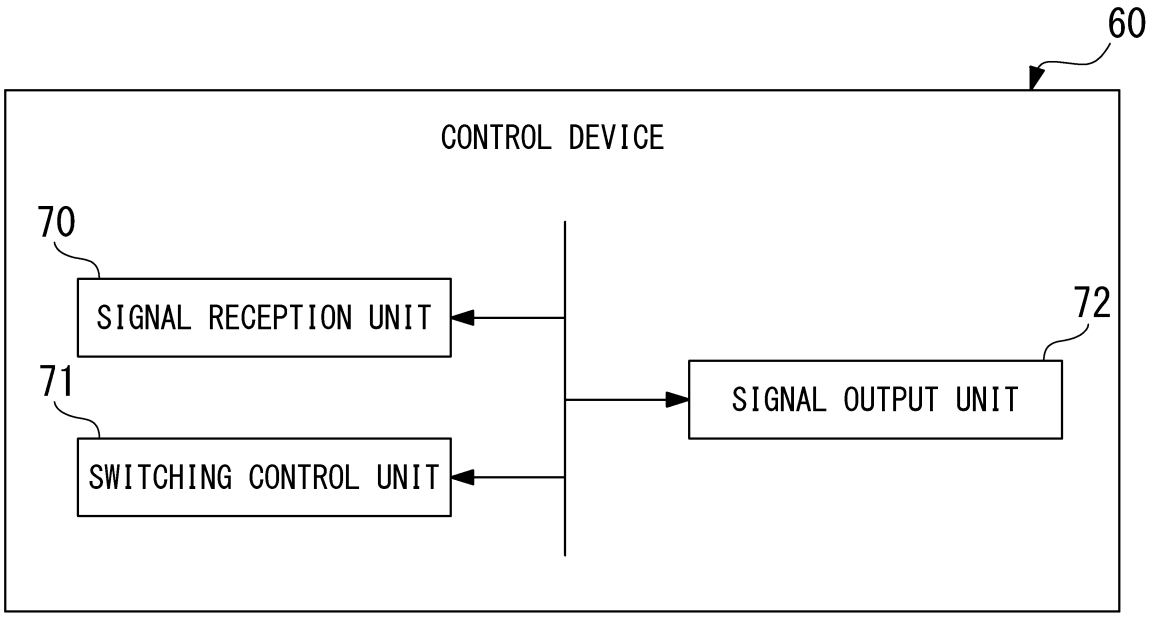

60
CONTROL DEVICE
70
SIGNAL RECEPTION UNIT
71
SWITCHING CONTROL UNIT
72
SIGNAL OUTPUT UNIT

FIG. 11

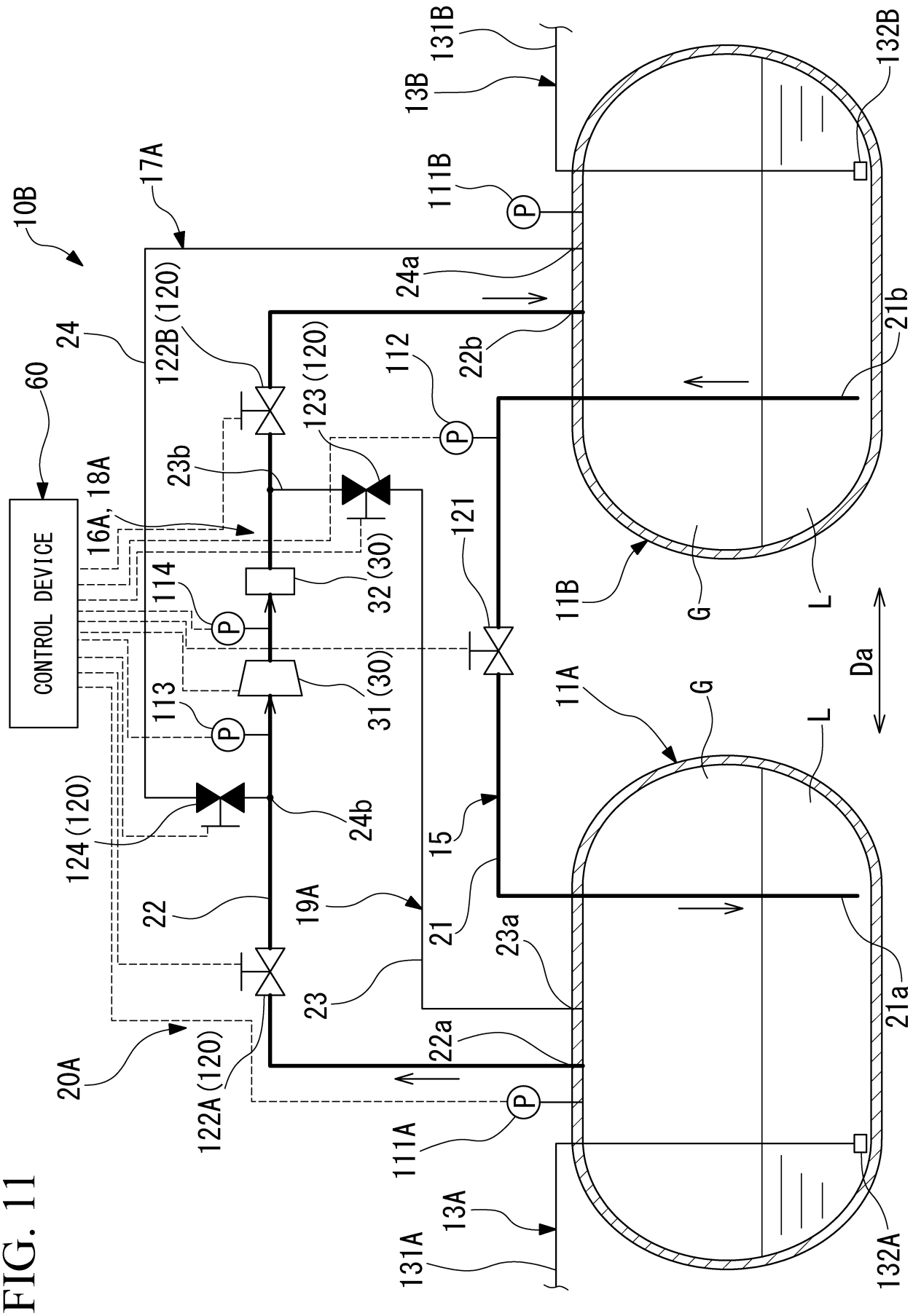

10B
17A
60
CONTROL DEVICE
16A, 18A
24
122B (120)
123 (120)
112
111B
131B
13B
132B
24a
22b
21b
23b
114
32 (30)
121
11B
G
L
Da
113
31 (30)
11A
124 (120)
24b
15
22
19A
21
23a
21a
23
22a
20A
122A (120)
111A
13A
131A
132A

FIG. 12

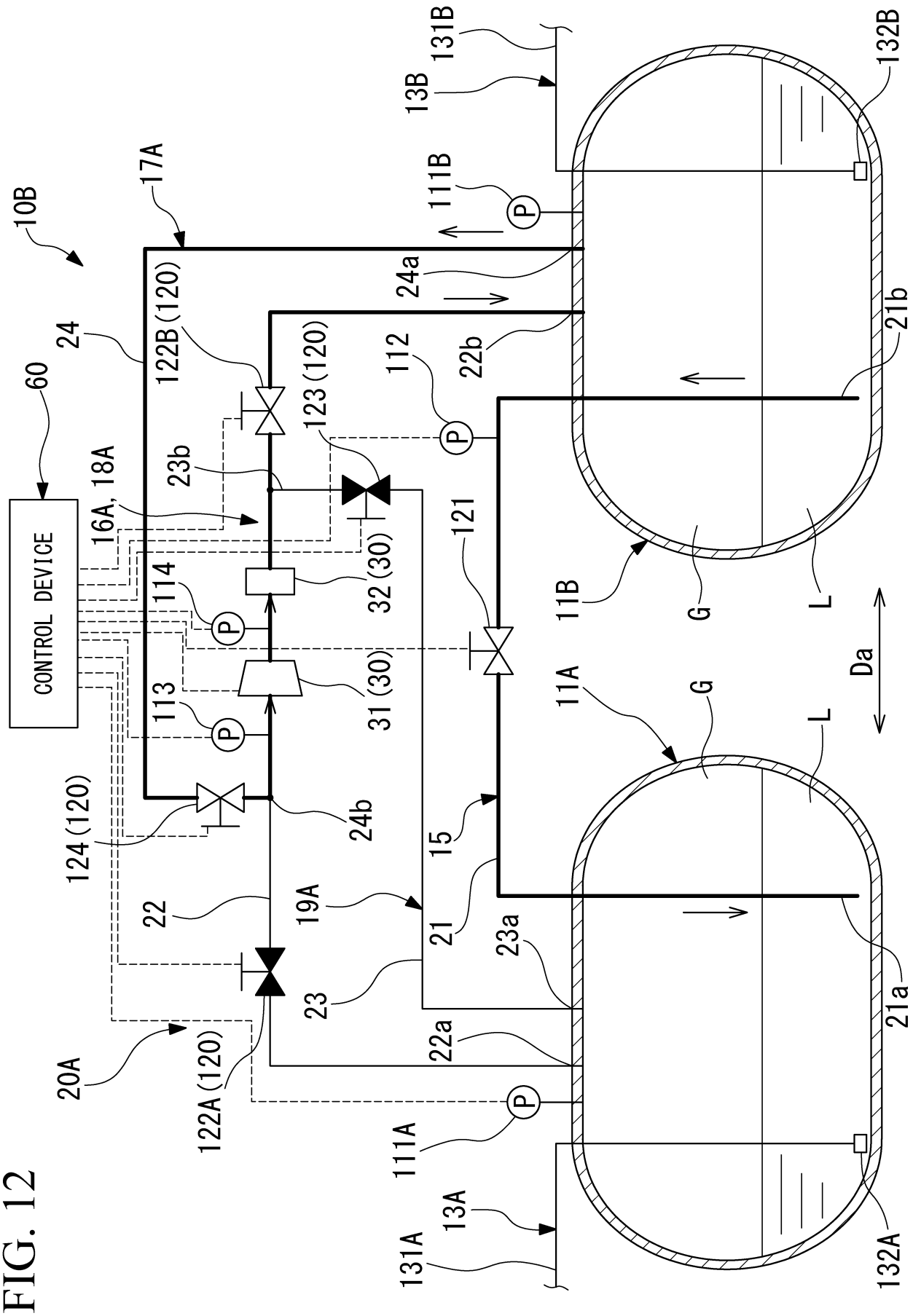

10B
17A
60
CONTROL DEVICE
24
122B (120)
123 (120)
112
22b
24a
111B
131B
13B
132B
21b
16A, 18A
23b
114
32 (30)
121
11B
G
L
Da
113
31 (30)
11A
124 (120)
24b
15
22
19A
21
23a
23
22a
20A
122A (120)
111A
13A
131A
21a
132A

FIG. 13

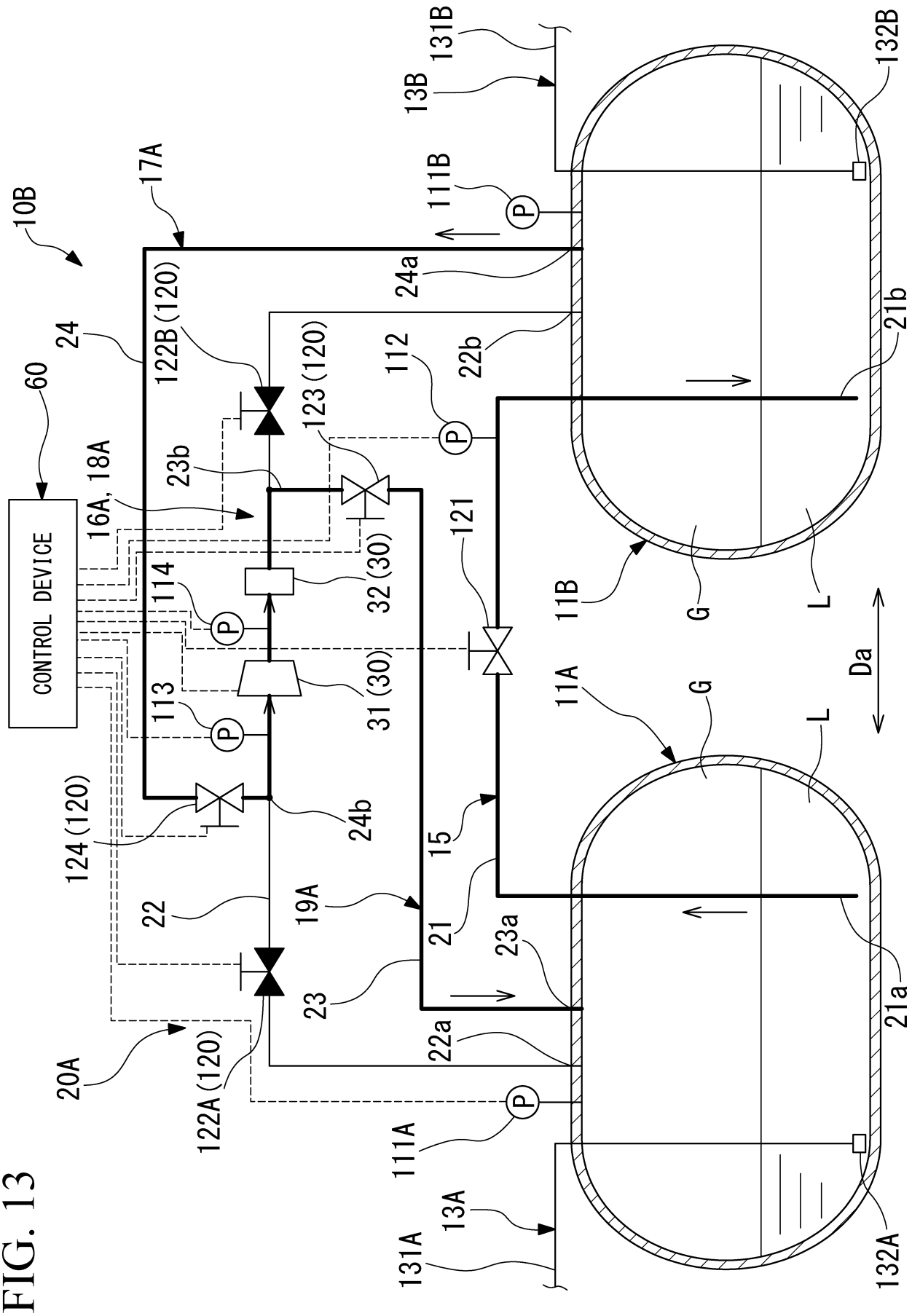

10B
17A
60
CONTROL DEVICE
24
122B (120)
123 (120)
112
22b
24a
111B
131B
13B
132B
21b
16A, 18A
23b
114
32 (30)
121
11B
G
L
Da
113
31 (30)
11A
124 (120)
24b
15
22
19A
21
23a
23
22a
20A
122A (120)
111A
13A
131A
21a
132A

FIG. 14

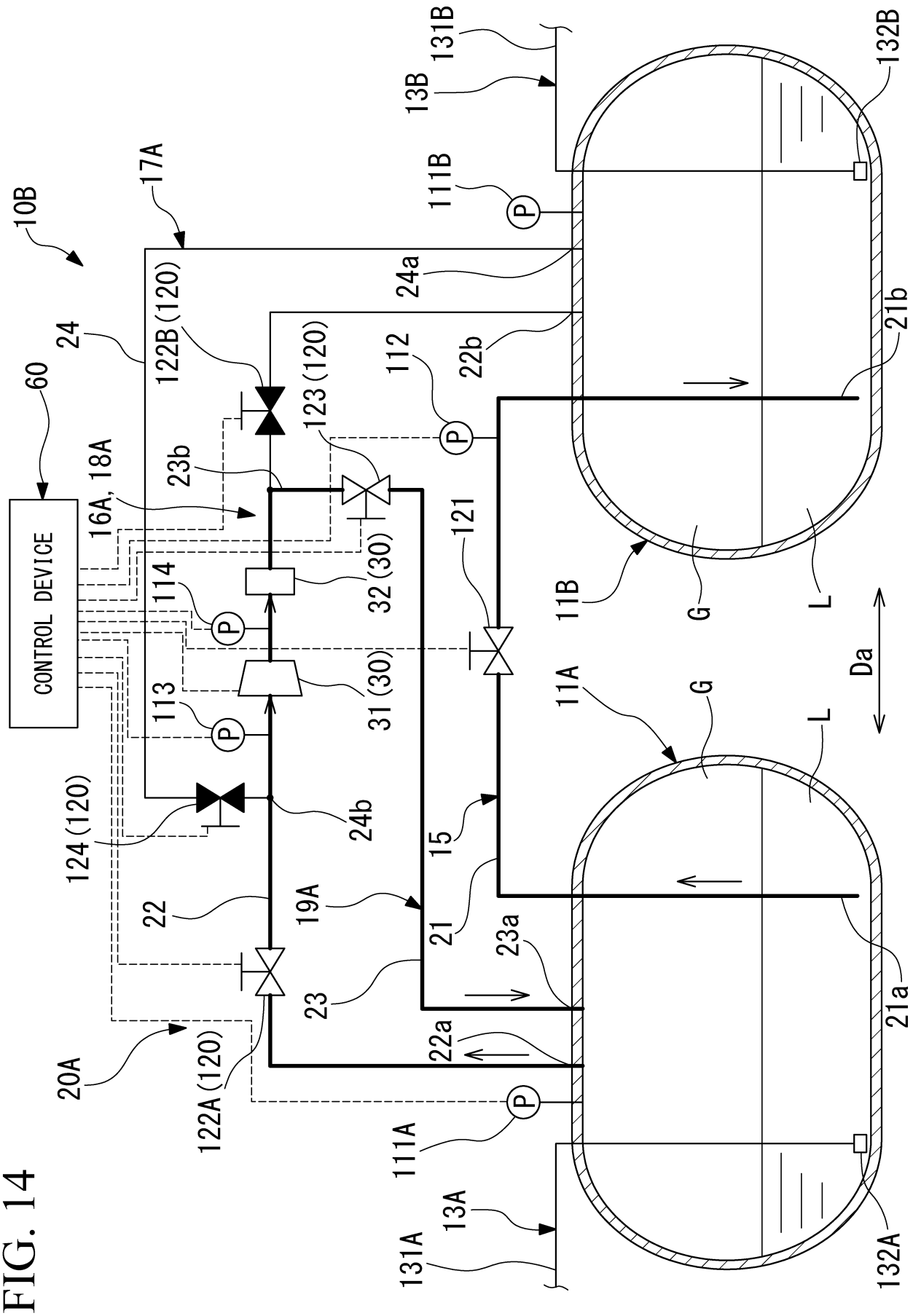

10B
17A
60
CONTROL DEVICE
24
122B (120)
123 (120)
112
22b
24a
131B
13B
111B
132B
21b
16A, 18A
23b
114
32 (30)
121
11B
G
L
113
31 (30)
11A
Da
124 (120)
24b
15
22
19A
21
23a
23
22a
21a
20A
122A (120)
111A
13A
131A
132A

FIG. 15

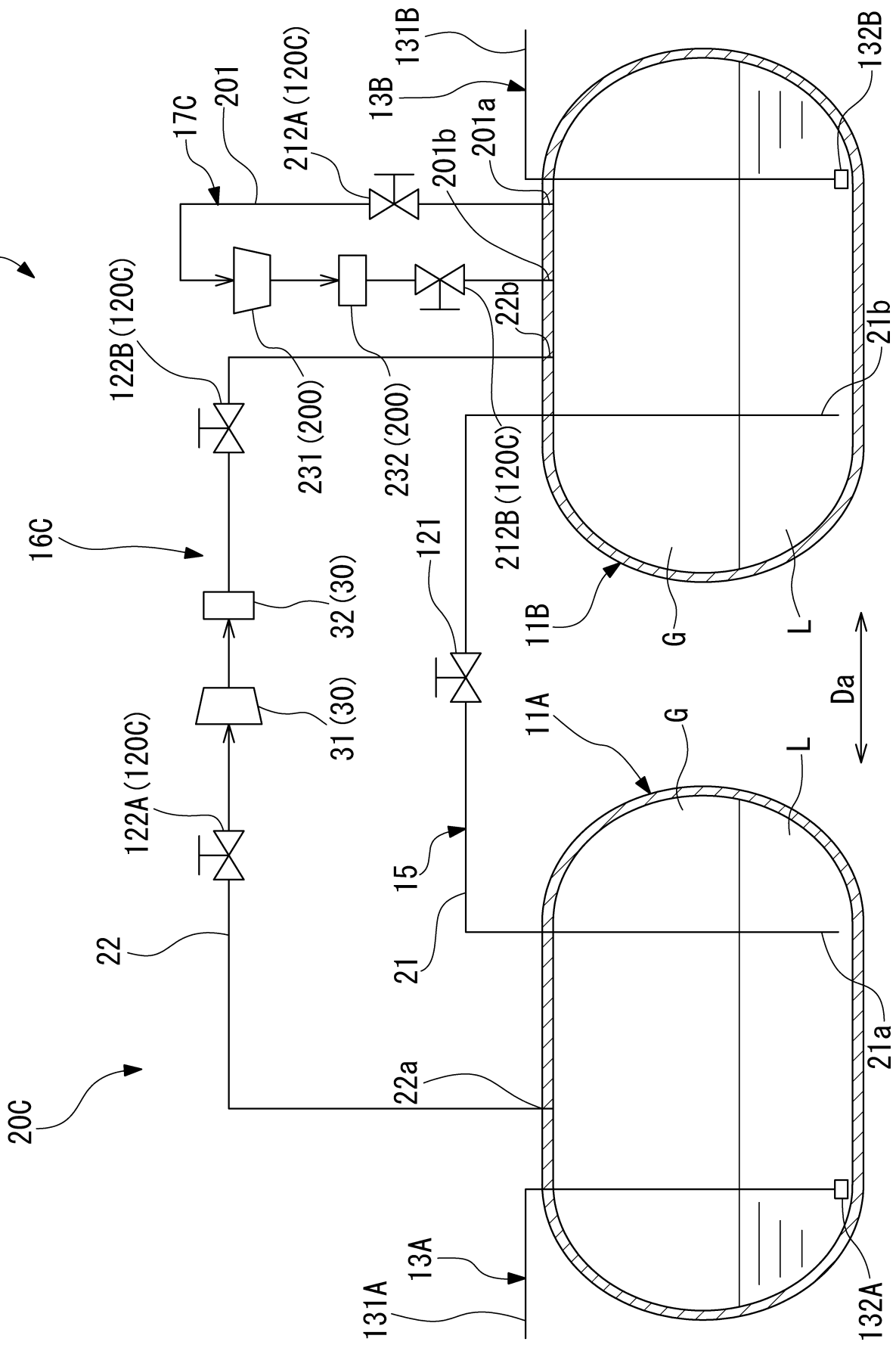
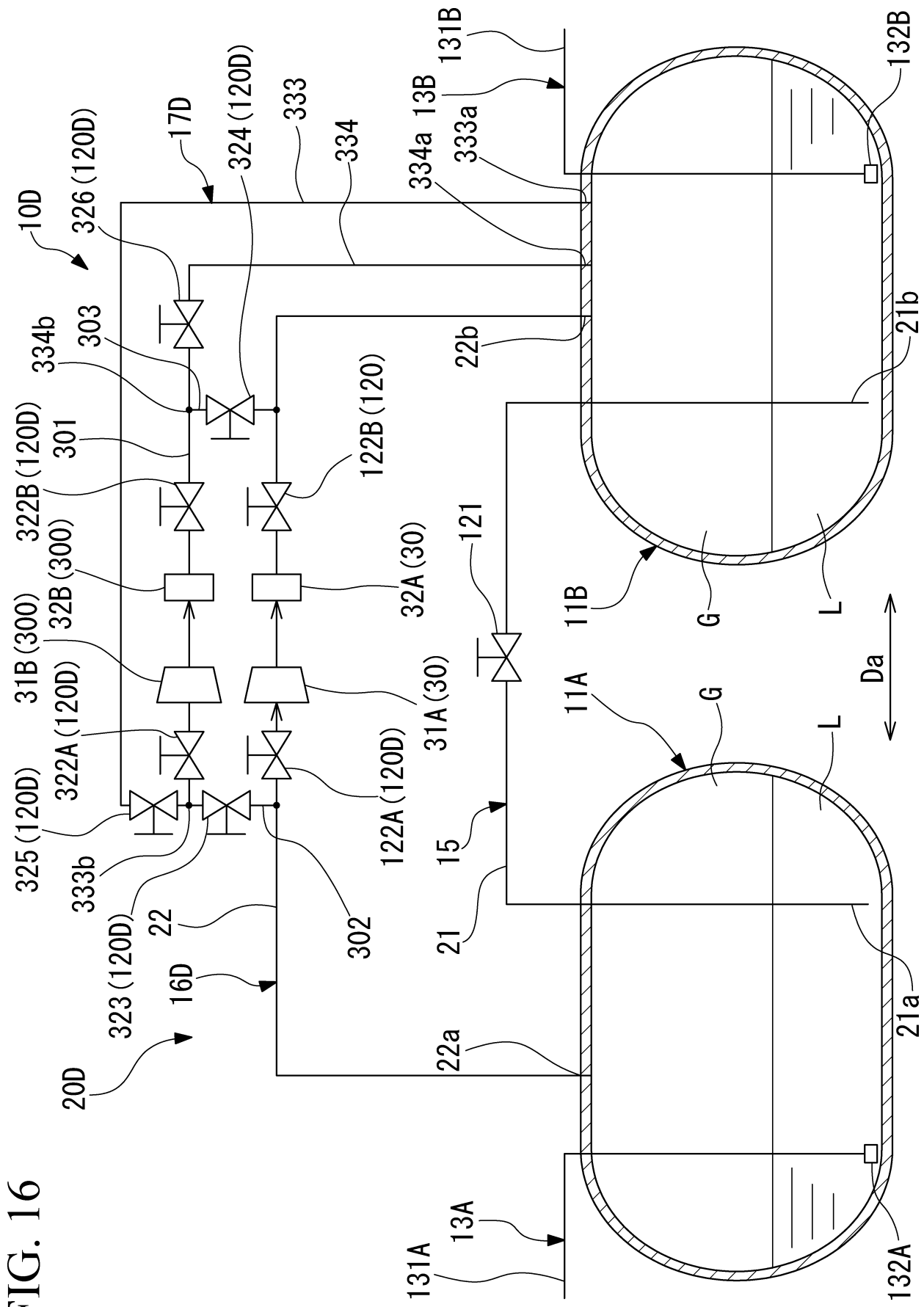

10C
16C
20C
17C
201
212A (120C)
131B
13B
201a
201b
132B
122B (120C)
231 (200)
232 (200)
22b
21b
212B (120C)
121
11B
G
L
Da
32 (30)
31 (30)
122A (120C)
22
15
21
11A
22a
21a
13A
131A
132A

FIG. 16


10D
17D
16D
20D
131B
13B
131A
13A
132B
132A
11B
11A
121
15
21
21a
21b
22
22a
22b
302
303
301
31A (30)
31B (300)
32A (30)
32B (300)
122A (120D)
122B (120)
322A (120D)
322B (120D)
323 (120D)
324 (120D)
325 (120D)
326 (120D)
333
333a
333b
334
334a
334b
G
L
Da