FIG. 1

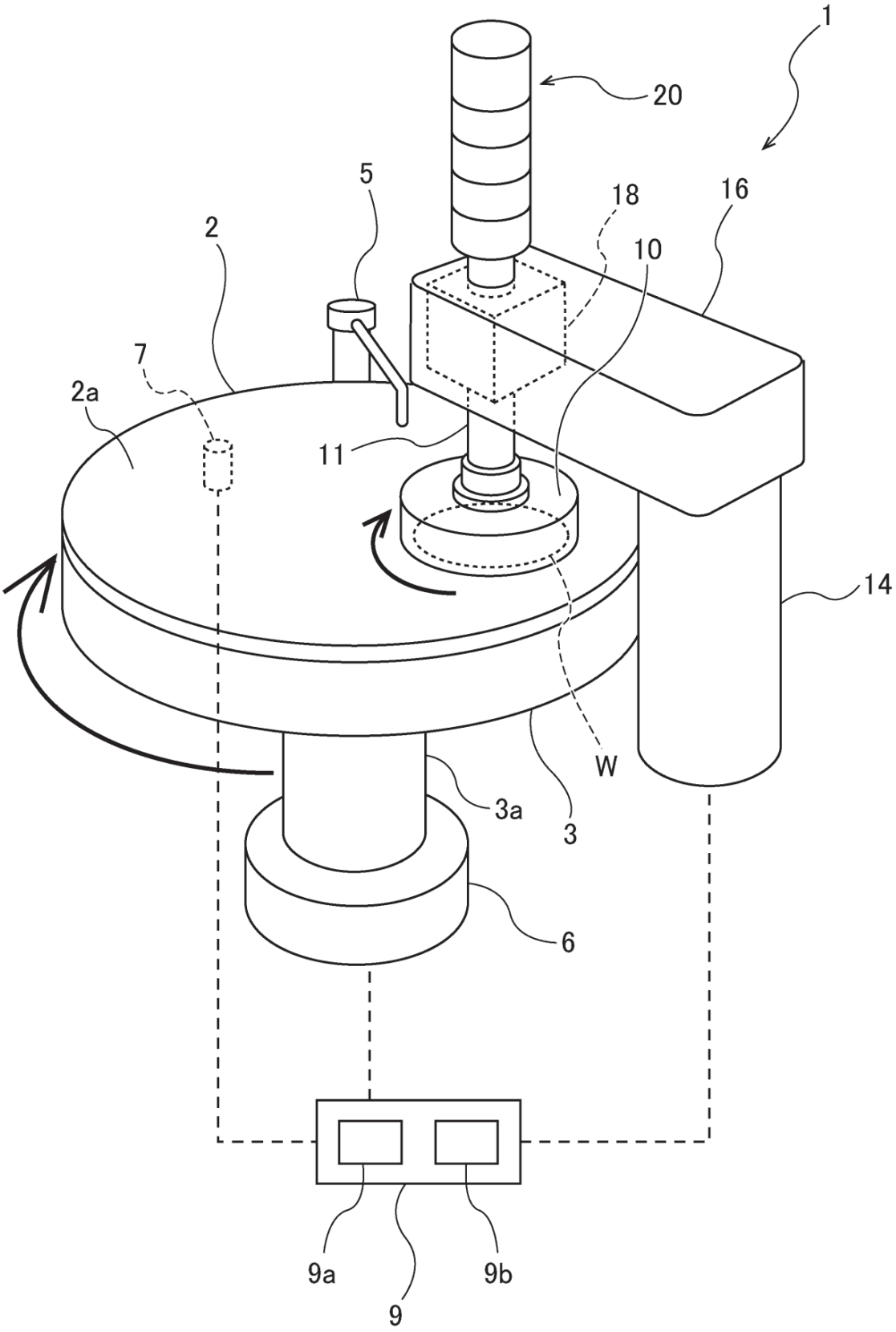


FIG. 2

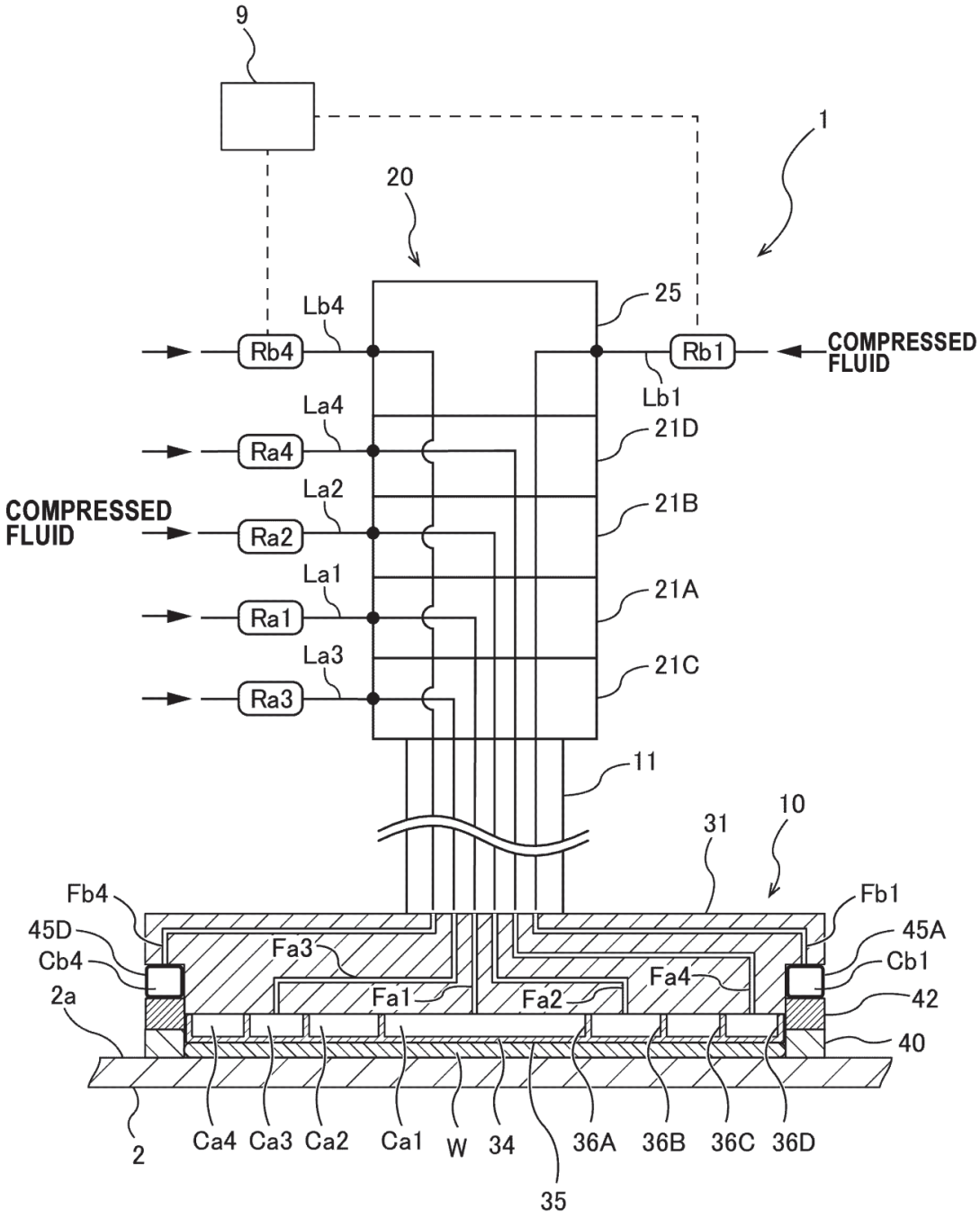

9
1
20
25
Lb4
Rb4
Rb1
COMPRESSED FLUID
Lb1
La4
Ra4
21D
La2
21B
COMPRESSED FLUID
Ra2
La1
21A
Ra1
La3
21C
Ra3
11
10
31
Fb4
Fb1
45D
45A
Fa3
Cb4
Cb1
Fa4
Fa1
Fa2
2a
42
40
2
Ca4
Ca3
Ca2
Ca1
W
34
36A
36B
36C
36D
35

FIG. 3

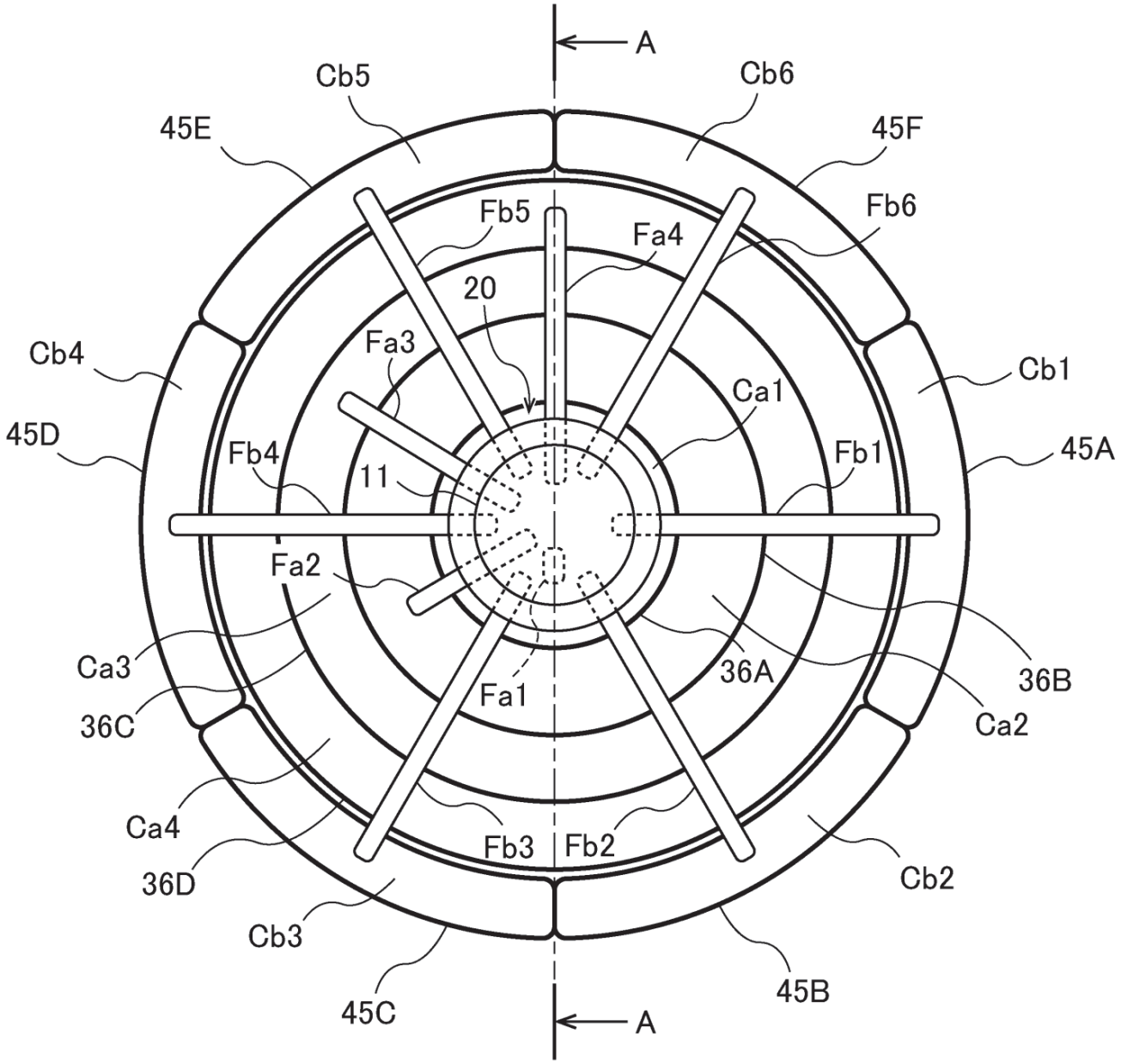

A
Cb5
Cb6
45E
45F
Fb5
Fa4
Fb6
20
Fa3
Cb4
Cb1
Ca1
45D
Fb4
11
Fb1
45A
Fa2
Ca3
36A
36B
36C
Fa1
Ca2
Ca4
Fb3
Fb2
Cb2
36D
Cb3
45B
45C
A

FIG. 4

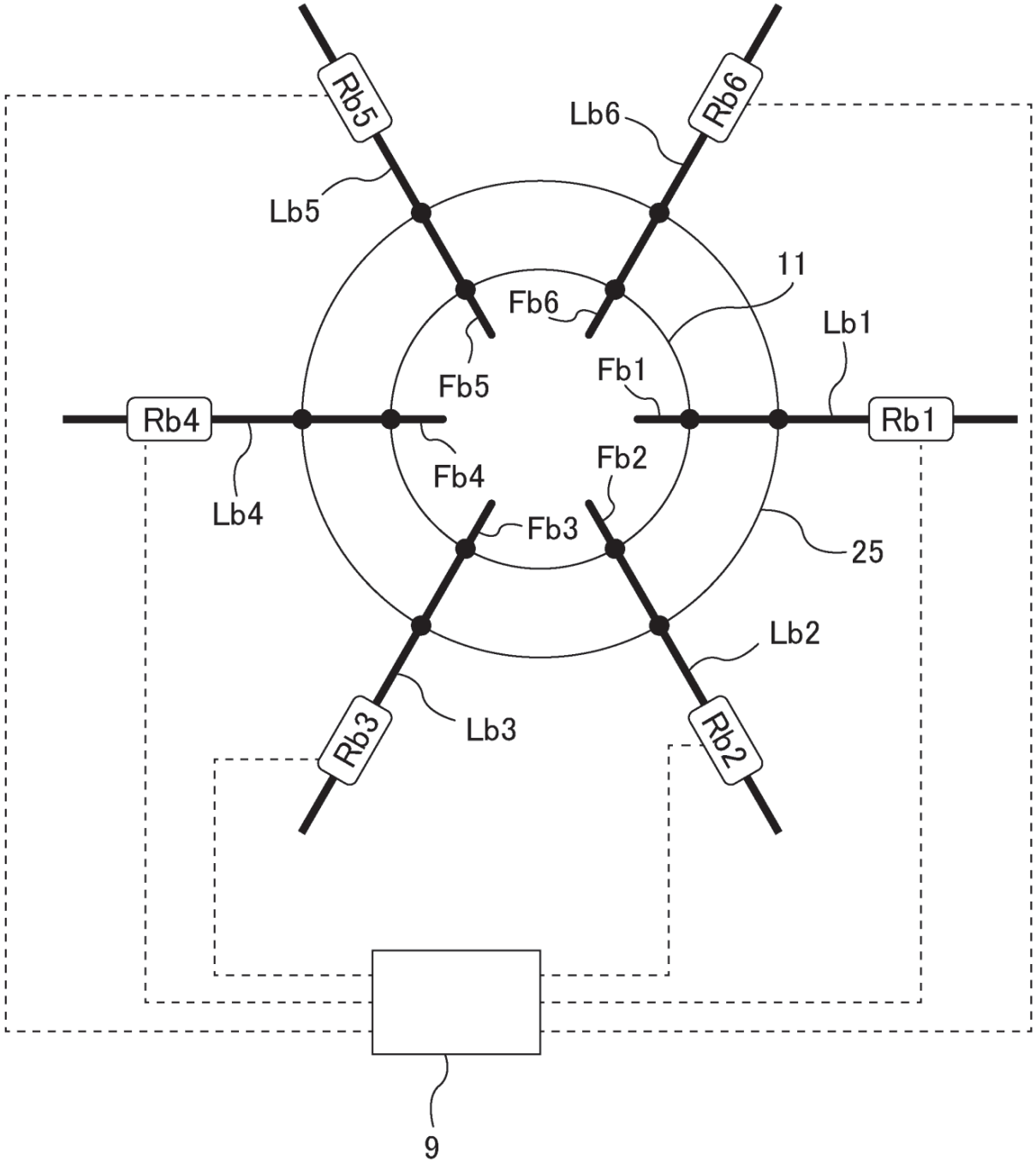

Rb5
Lb6
Rb6
Lb5
11
Fb6
Lb1
Fb5
Fb1
Rb4
Rb1
Fb4
Fb2
Lb4
Fb3
25
Lb2
Rb3
Lb3
Rb2
9

FIG. 5

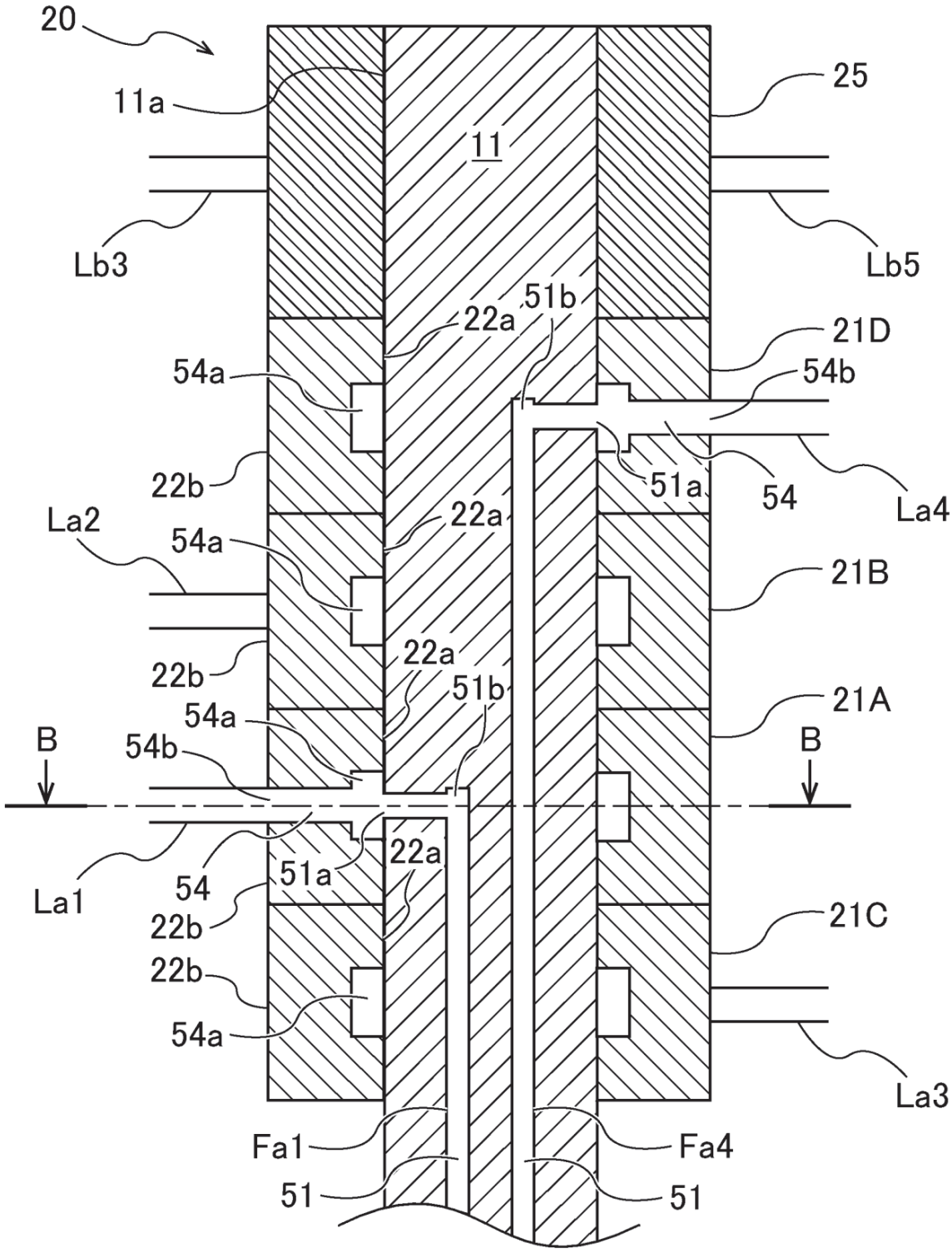

20
11a
11
25
Lb3
Lb5
22a
51b
21D
54a
54b
22b
51a
54
La4
La2
22a
54a
21B
22b
22a
51b
54a
21A
B
54b
B
La1
54
51a
22a
22b
21C
22b
54a
La3
Fa1
Fa4
51
51

FIG. 6

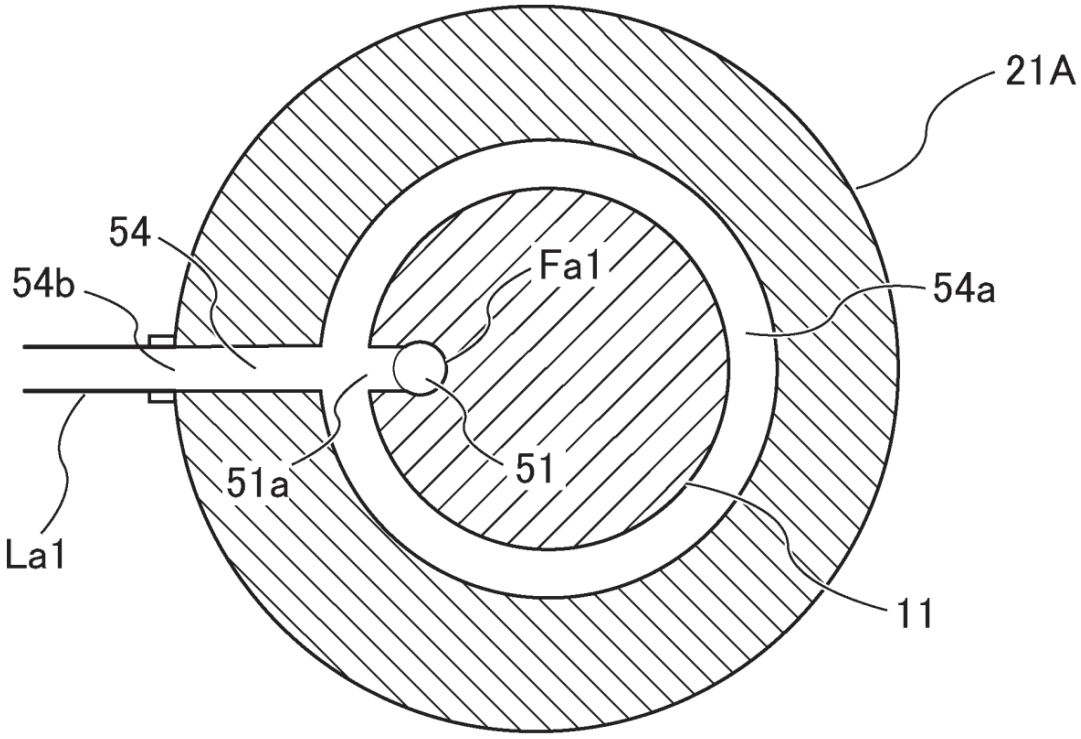


FIG. 7

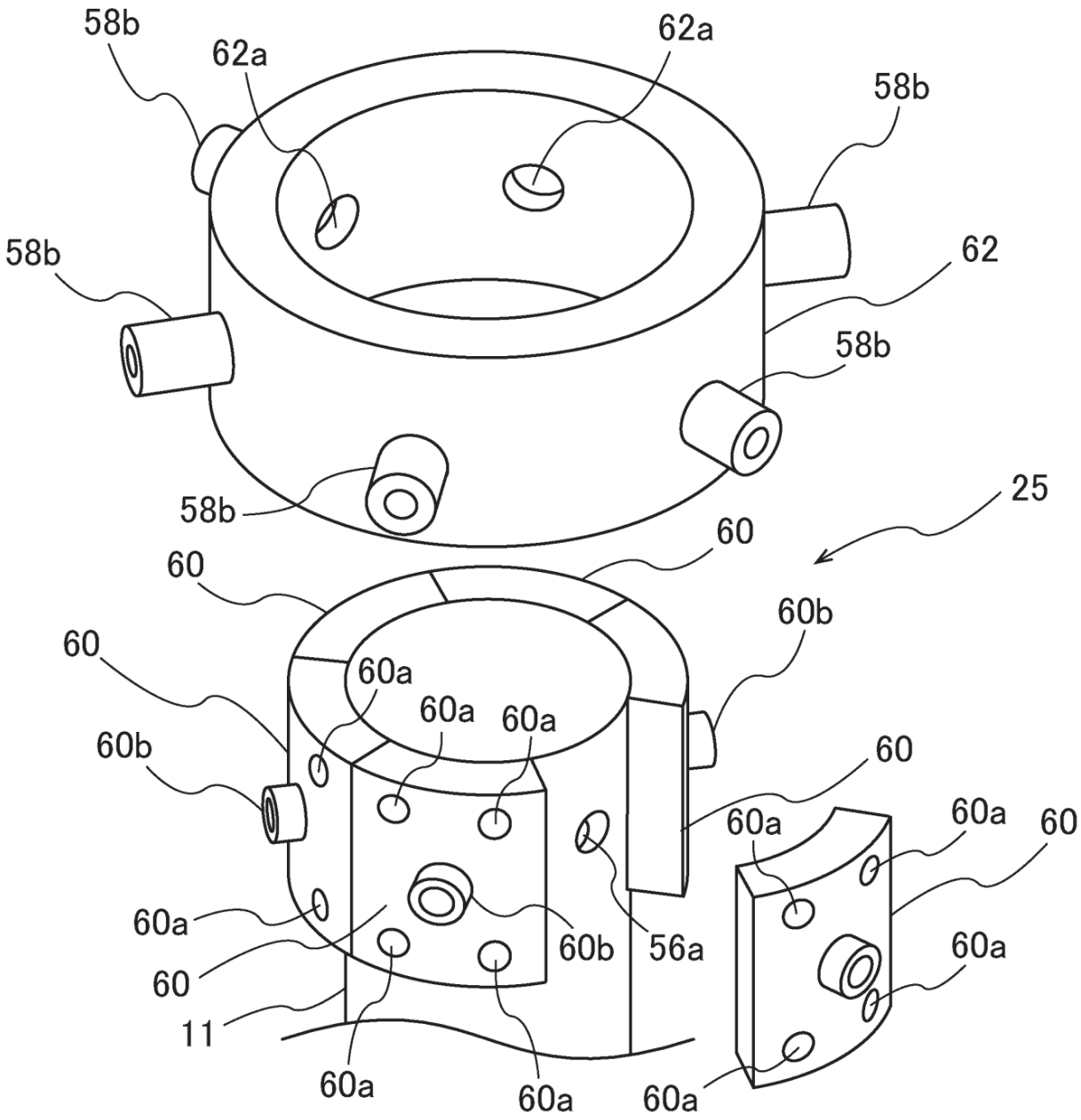

58b
62a
62a
58b
58b
62
58b
58b
25
60
60
60b
60
60a
60a
60a
60b
60
60a
60a
60
60a
60b
56a
60a
60
11
60a
60a
60a

FIG. 8

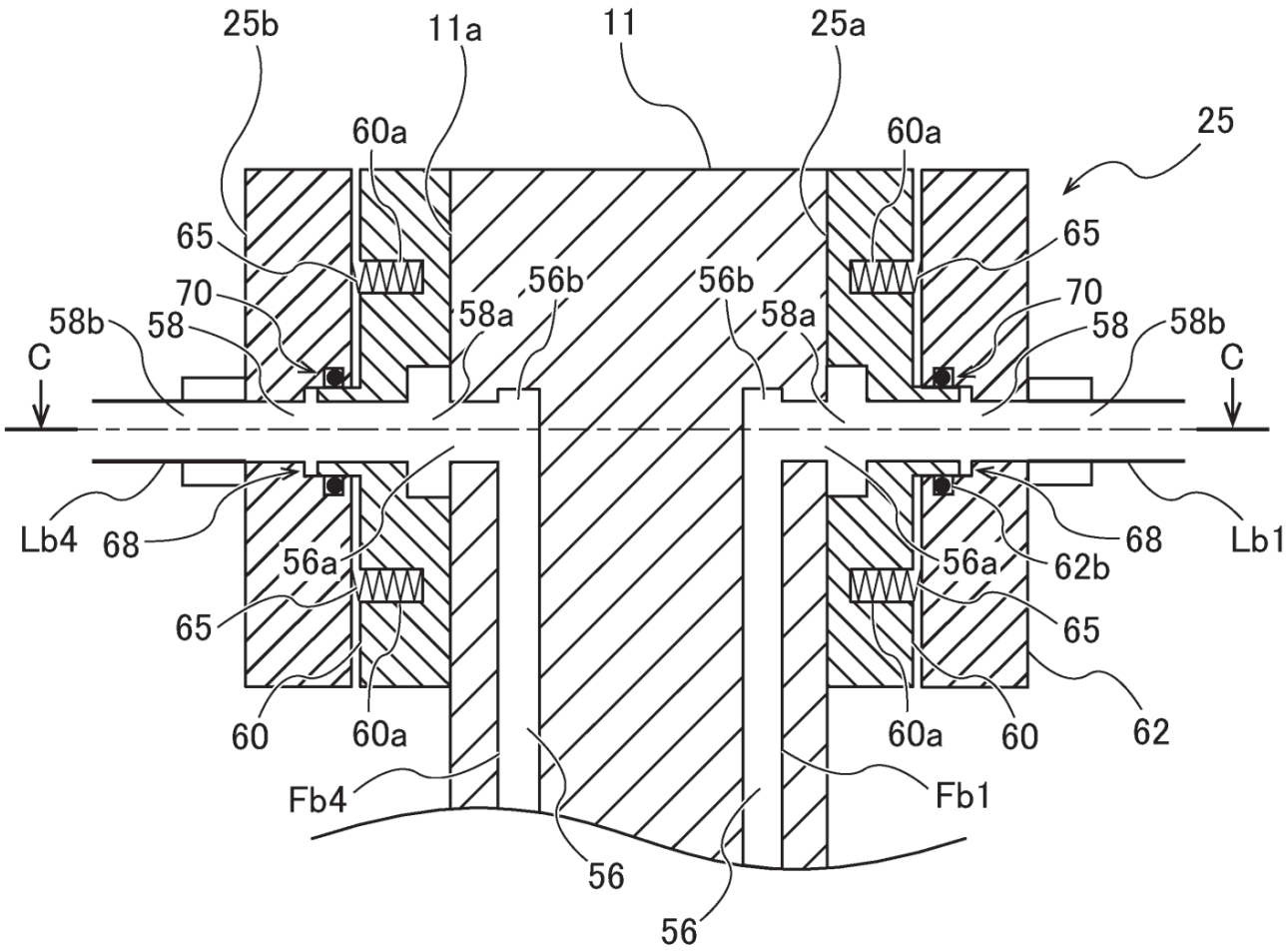

25b
11a
11
25a
25
60a
60a
65
65
70
70
58b
58
58a
56b
56b
58a
58
58b
C
C
Lb4
68
56a
65
60
60a
Fb4
56
56
Fb1
60a
60
62
65
56a
62b
68
Lb1

FIG. 9

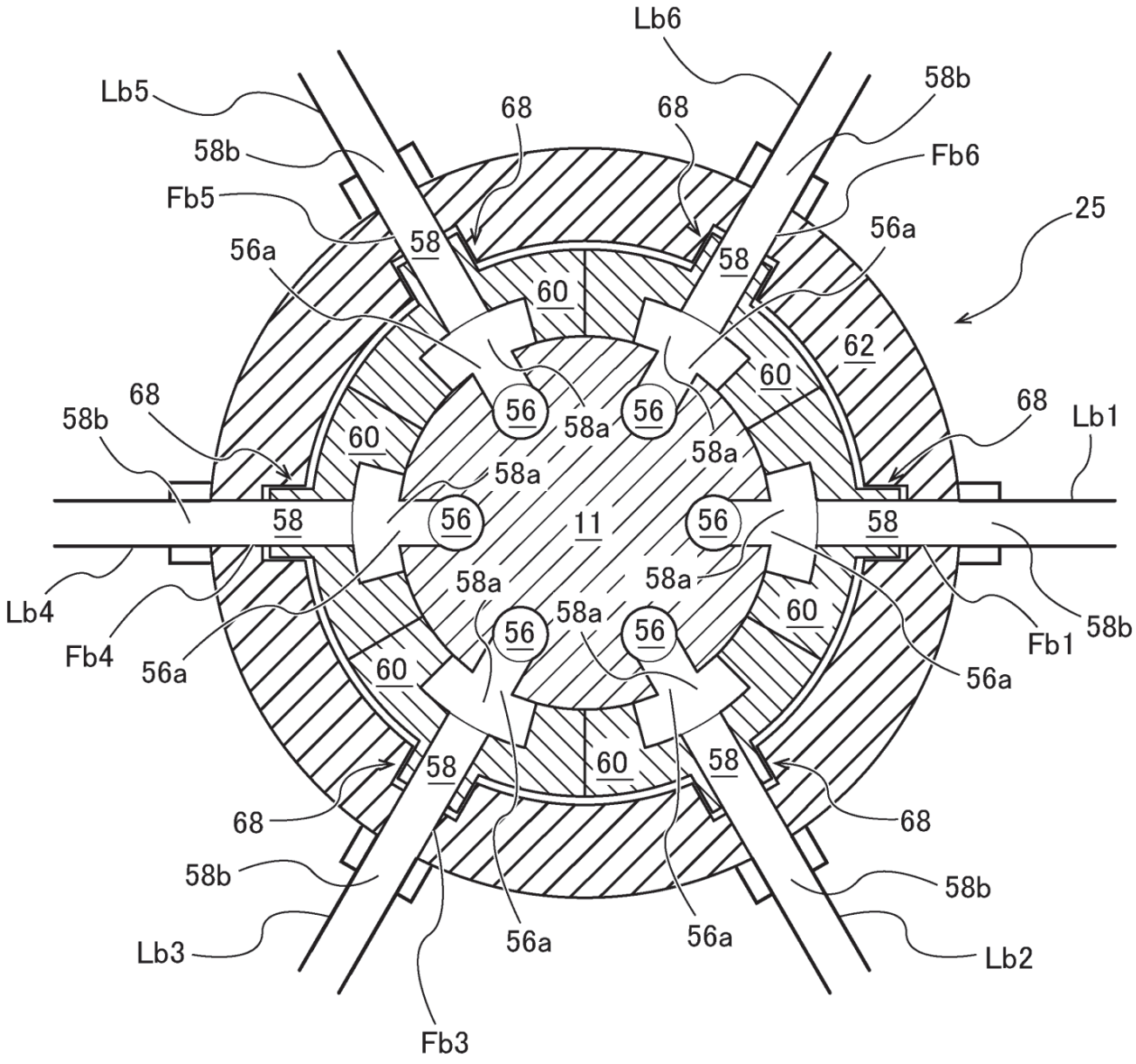

Lb6
Lb5
58b
68
68
58b
Fb6
Fb5
58
58
56a
56a
25
60
62
60
56
58a
56
58a
68
68
58b
Lb1
60
58a
58
56
11
56
58
58a
58a
Lb4
58a
56
58a
56
60
58b
Fb4
56a
60
Fb1
56a
58
60
58
68
68
58b
58b
Lb3
56a
56a
Lb2
Fb3

FIG. 10

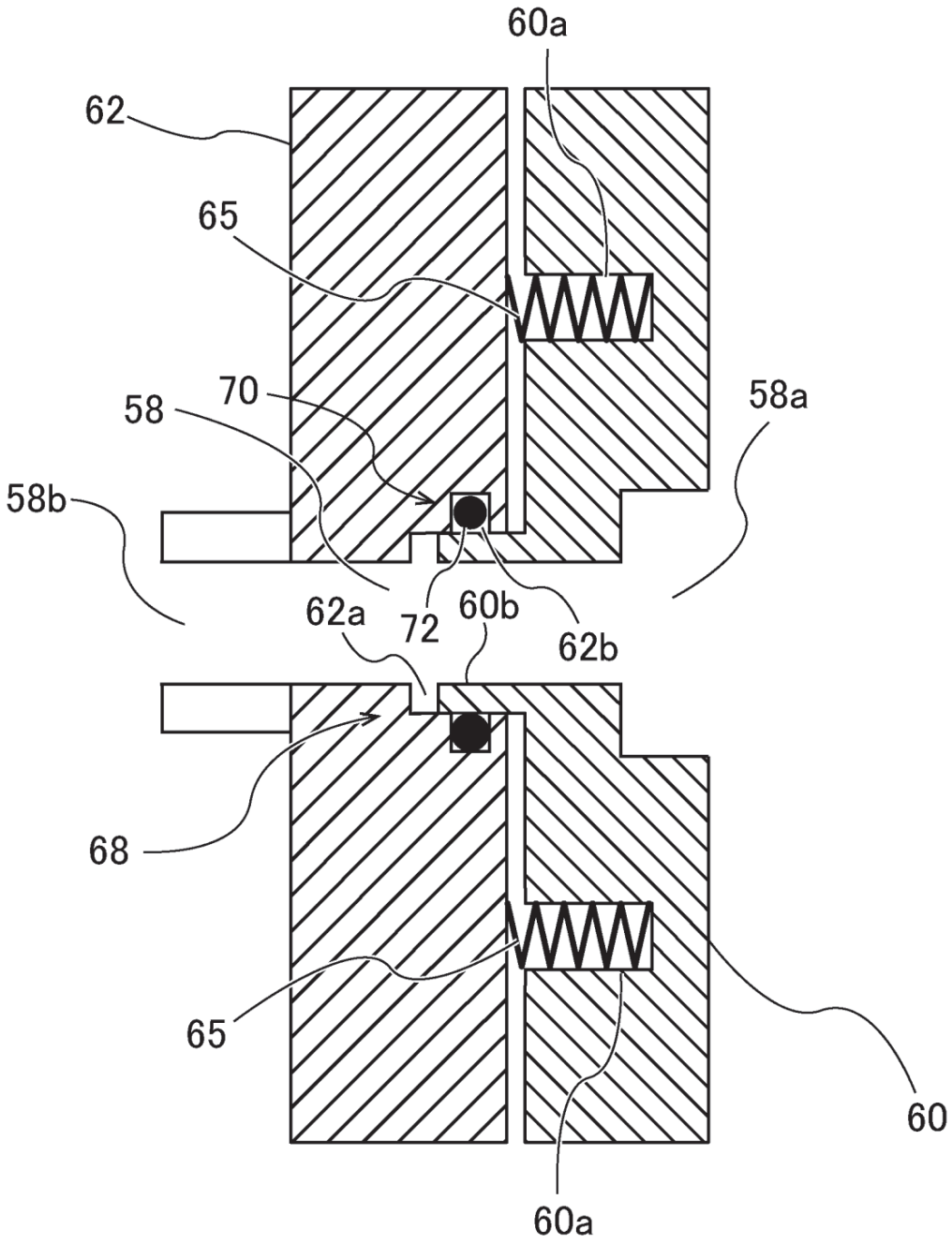


FIG. 11

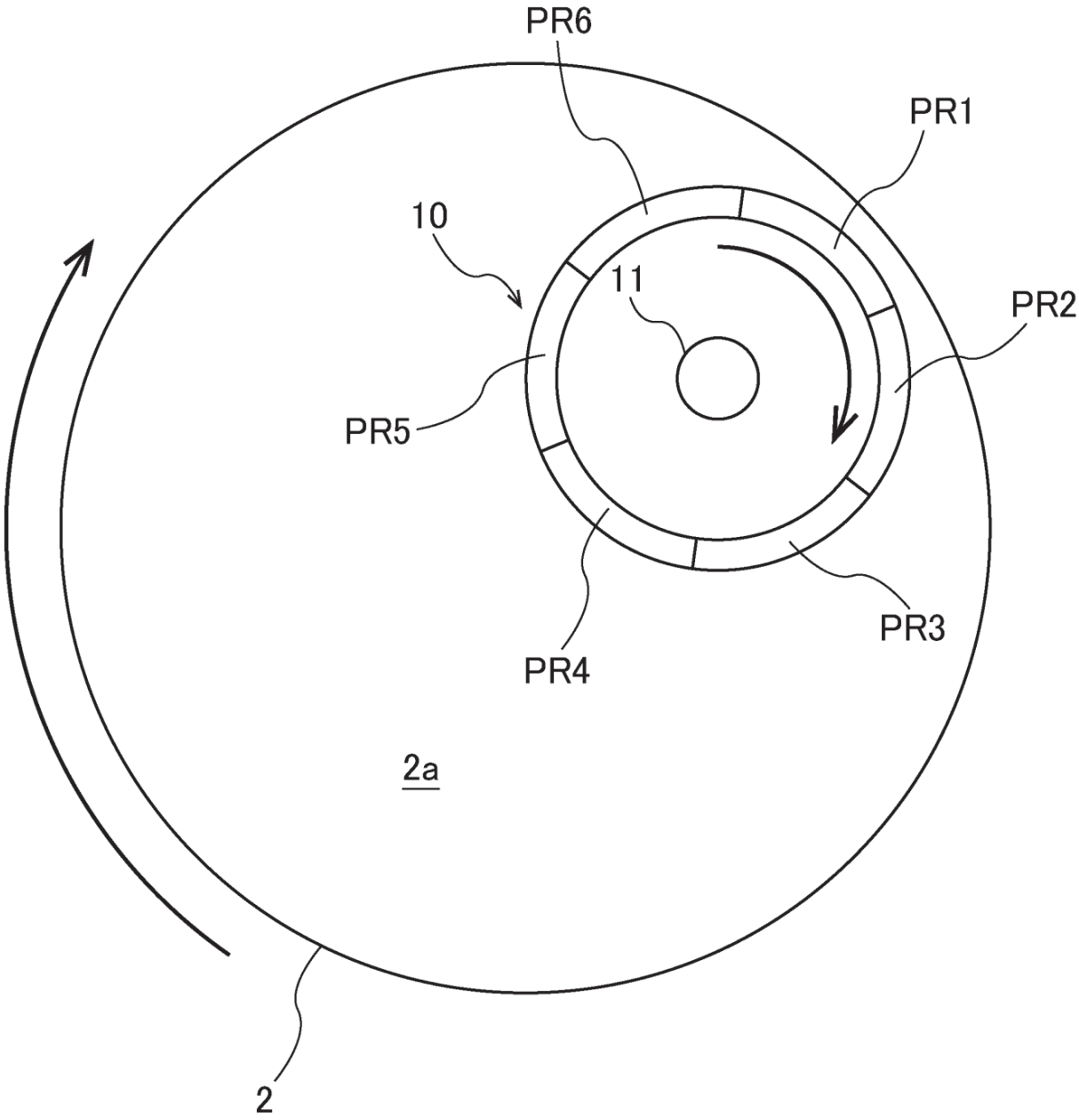


FIG. 12

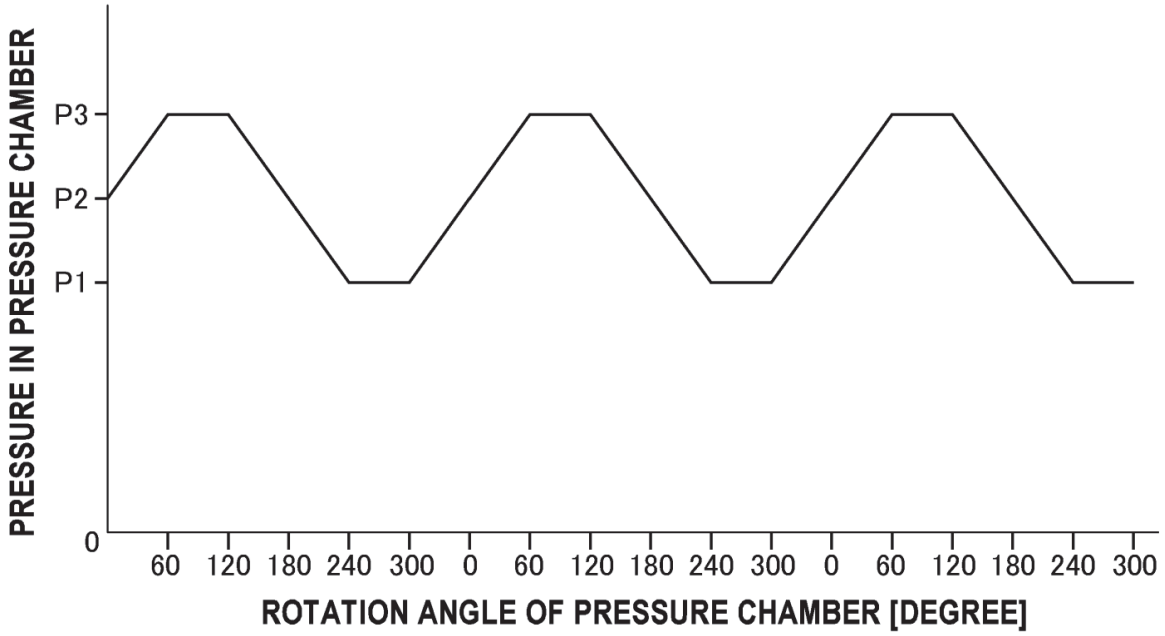

PRESSURE IN PRESSURE CHAMBER
P3
P2
P1
0
60 120 180 240 300 0 60 120 180 240 300 0 60 120 180 240 300
ROTATION ANGLE OF PRESSURE CHAMBER [DEGREE]

FIG. 13

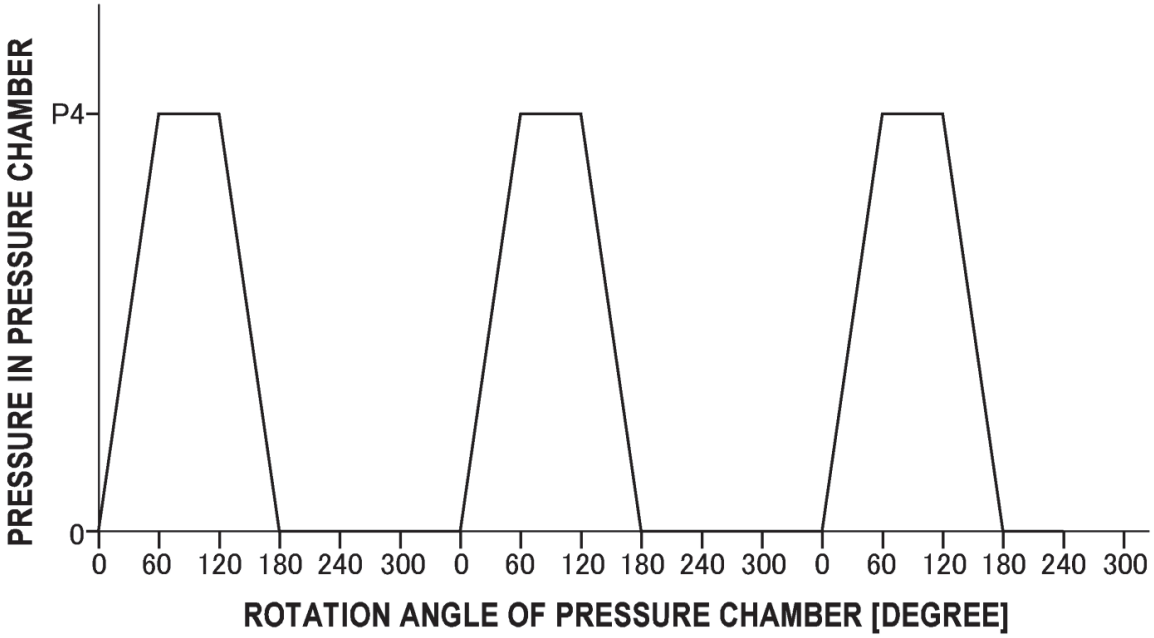

PRESSURE IN PRESSURE CHAMBER
P4
0
0 60 120 180 240 300 0 60 120 180 240 300 0 60 120 180 240 300
ROTATION ANGLE OF PRESSURE CHAMBER [DEGREE]

FIG. 14

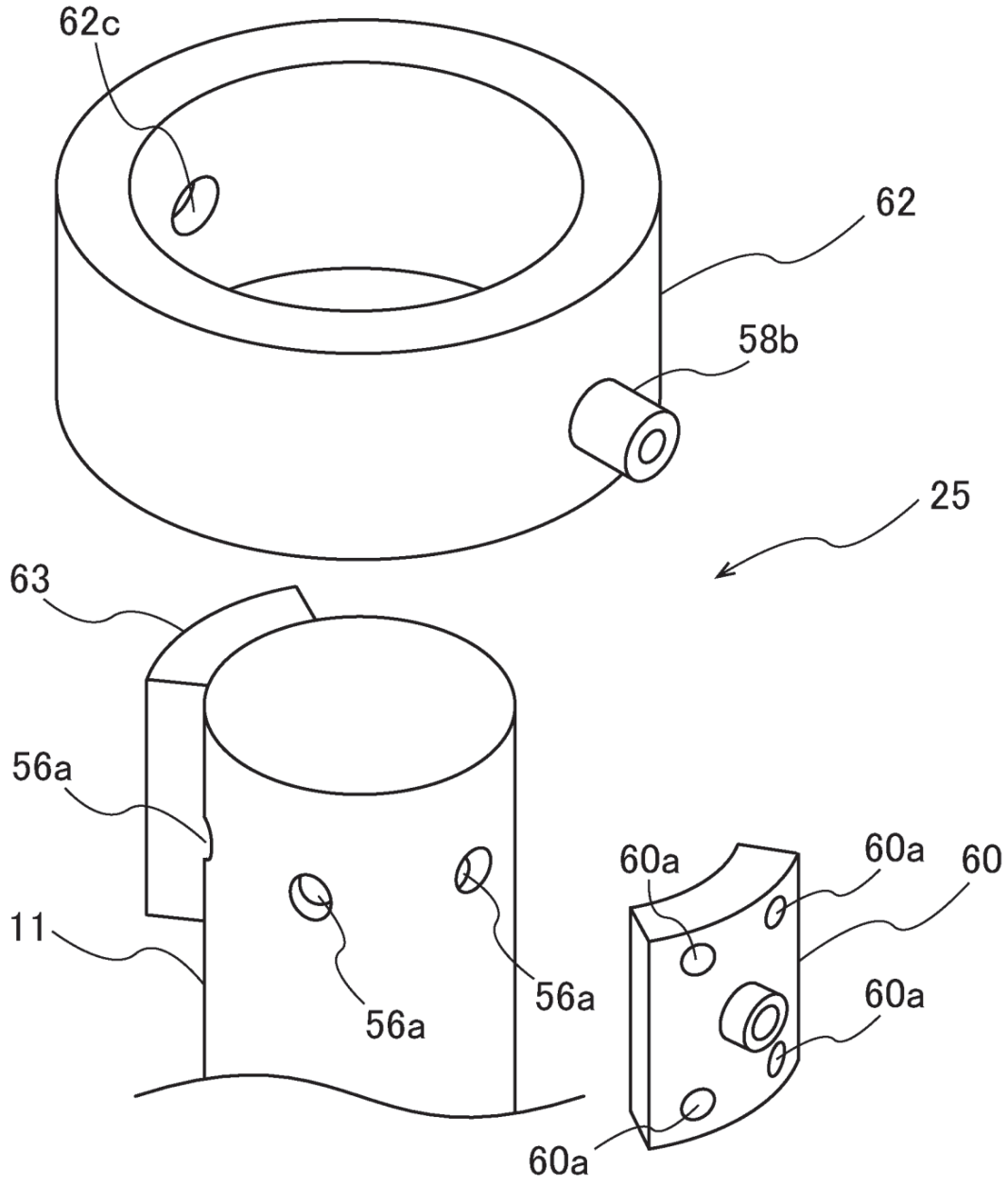


FIG. 15

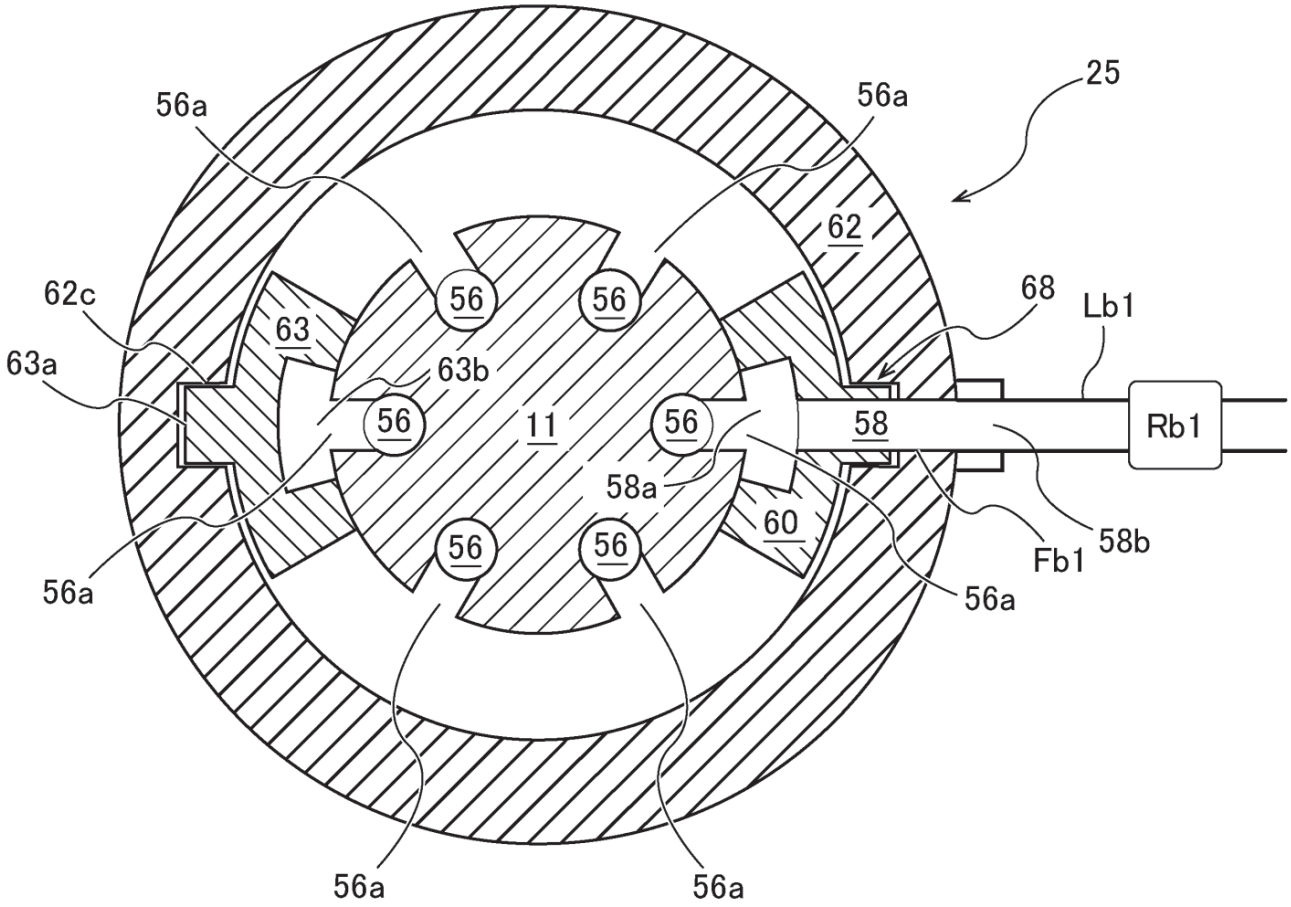

25
56a
56a
62
62c
68
Lb1
63
63a
63b
56
56
56
56
56
56
11
58
Rb1
58a
60
Fb1
58b
56a
56a
56a
56a

FIG. 16

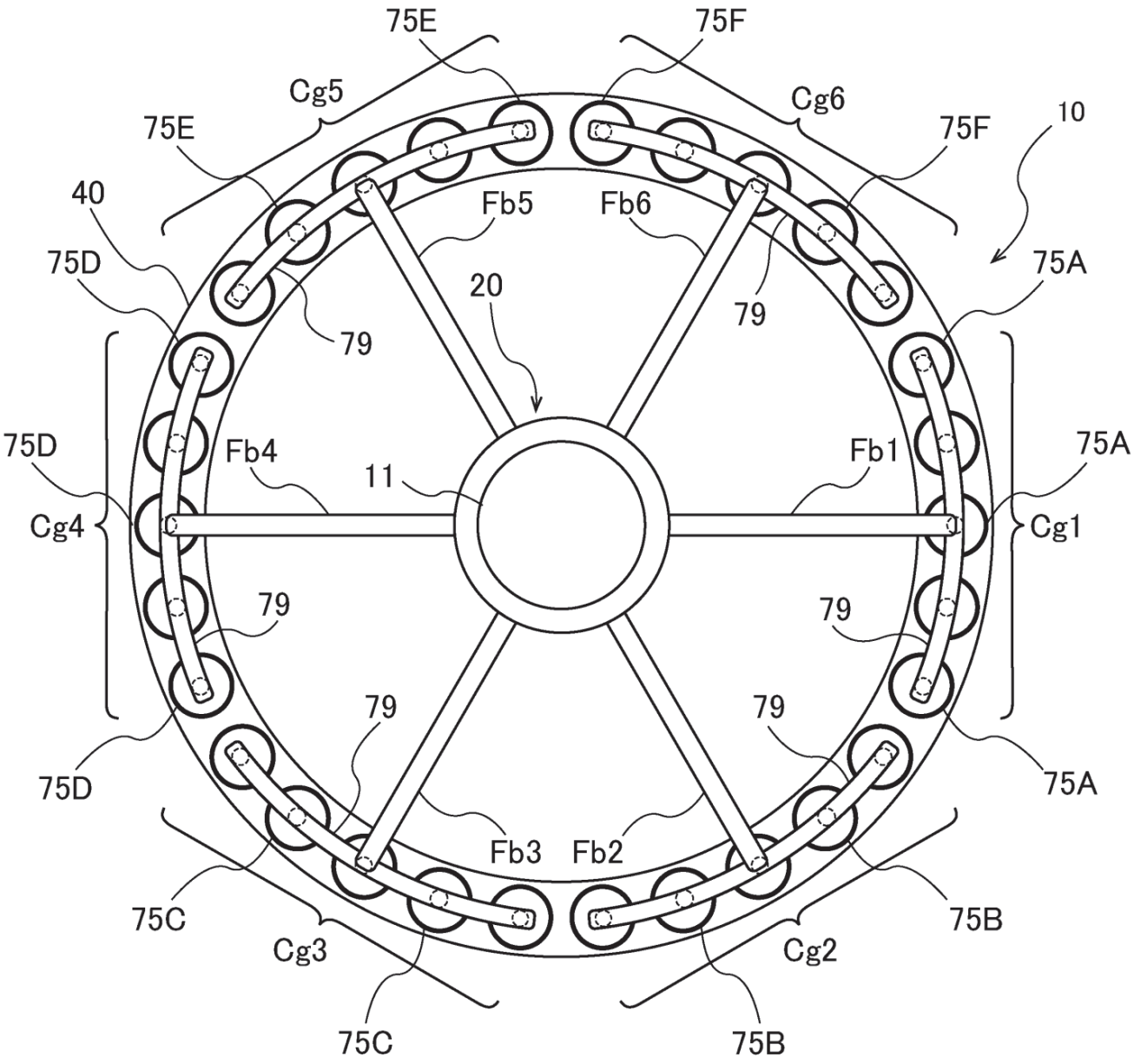

75E
75F
Cg5
Cg6
75E
75F
10
40
Fb5
Fb6
75D
75A
20
79
79
75D
Fb4
11
Fb1
75A
Cg4
Cg1
79
79
79
79
75D
75A
Fb3
Fb2
75C
75B
Cg3
Cg2
75C
75B

FIG. 17

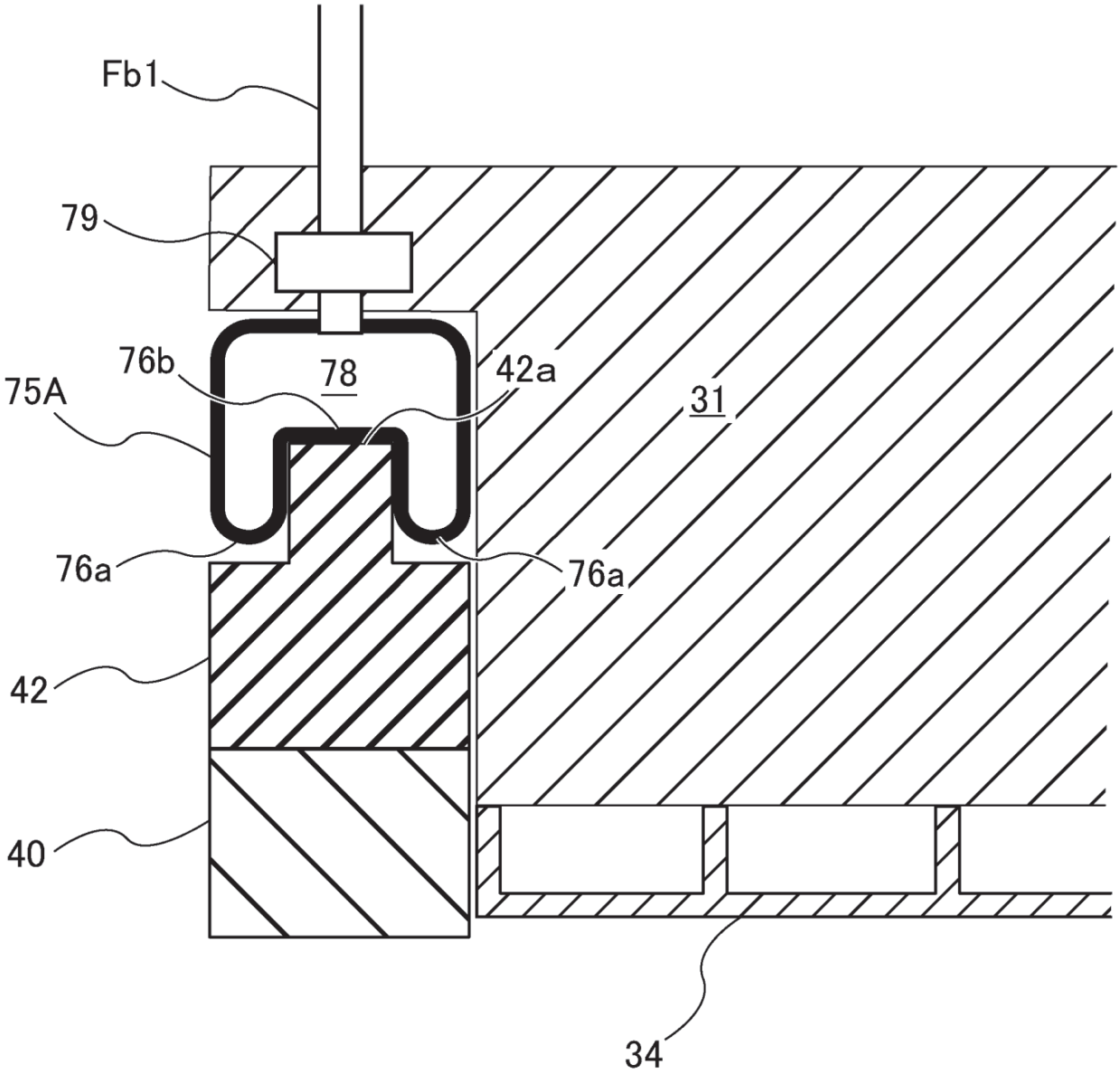


FIG. 18

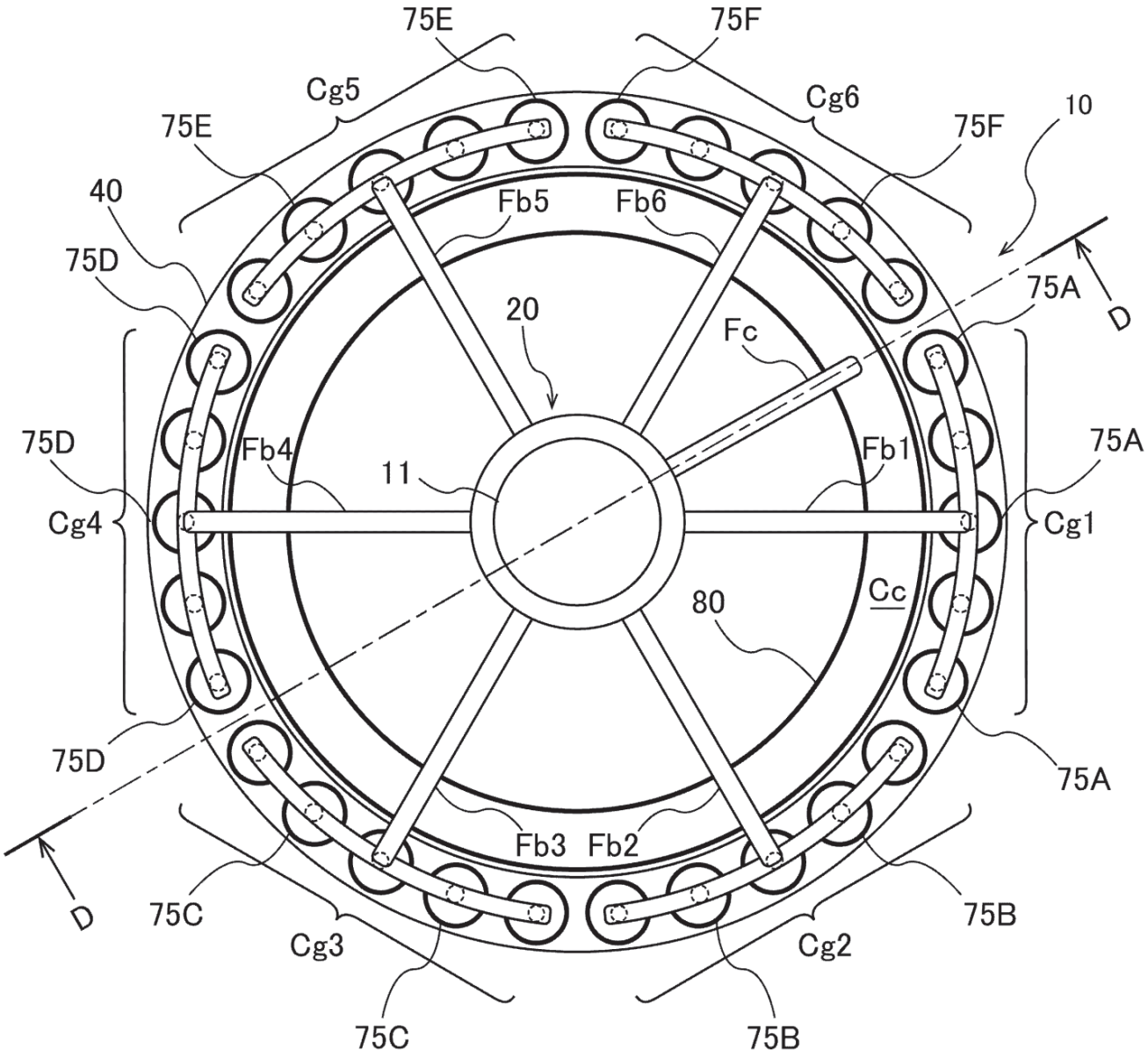

75E
75F
Cg5
Cg6
75E
75F
10
40
Fb5
Fb6
75D
75A
D
20
Fc
75D
Fb4
11
Fb1
75A
Cg4
Cg1
Cc
80
75D
75A
Fb3
Fb2
D
75C
75B
Cg3
Cg2
75C
75B

FIG. 19

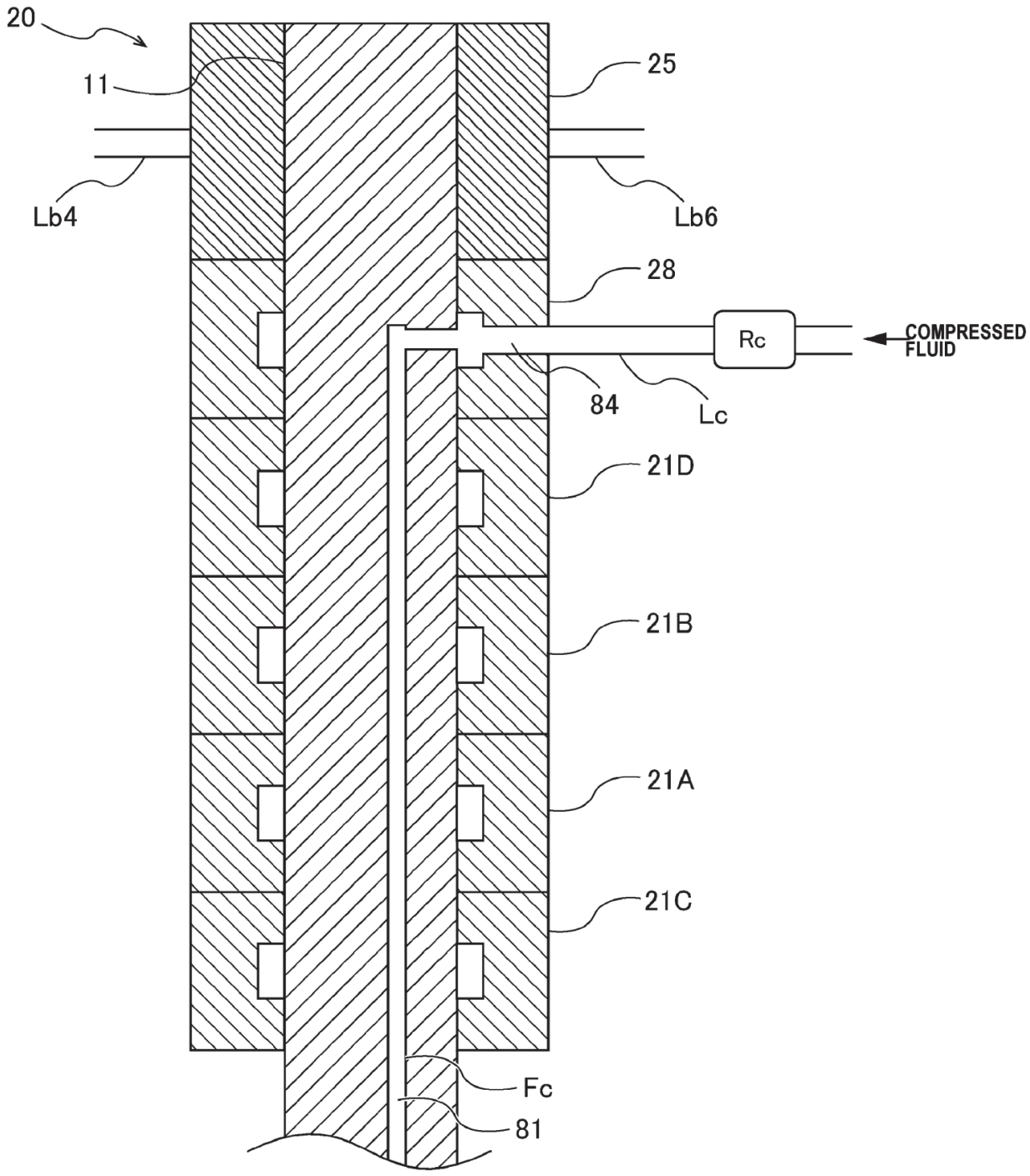

20
11
25
Lb4
Lb6
28
Rc
COMPRESSED FLUID
84
Lc
21D
21B
21A
21C
Fc
81

FIG. 20

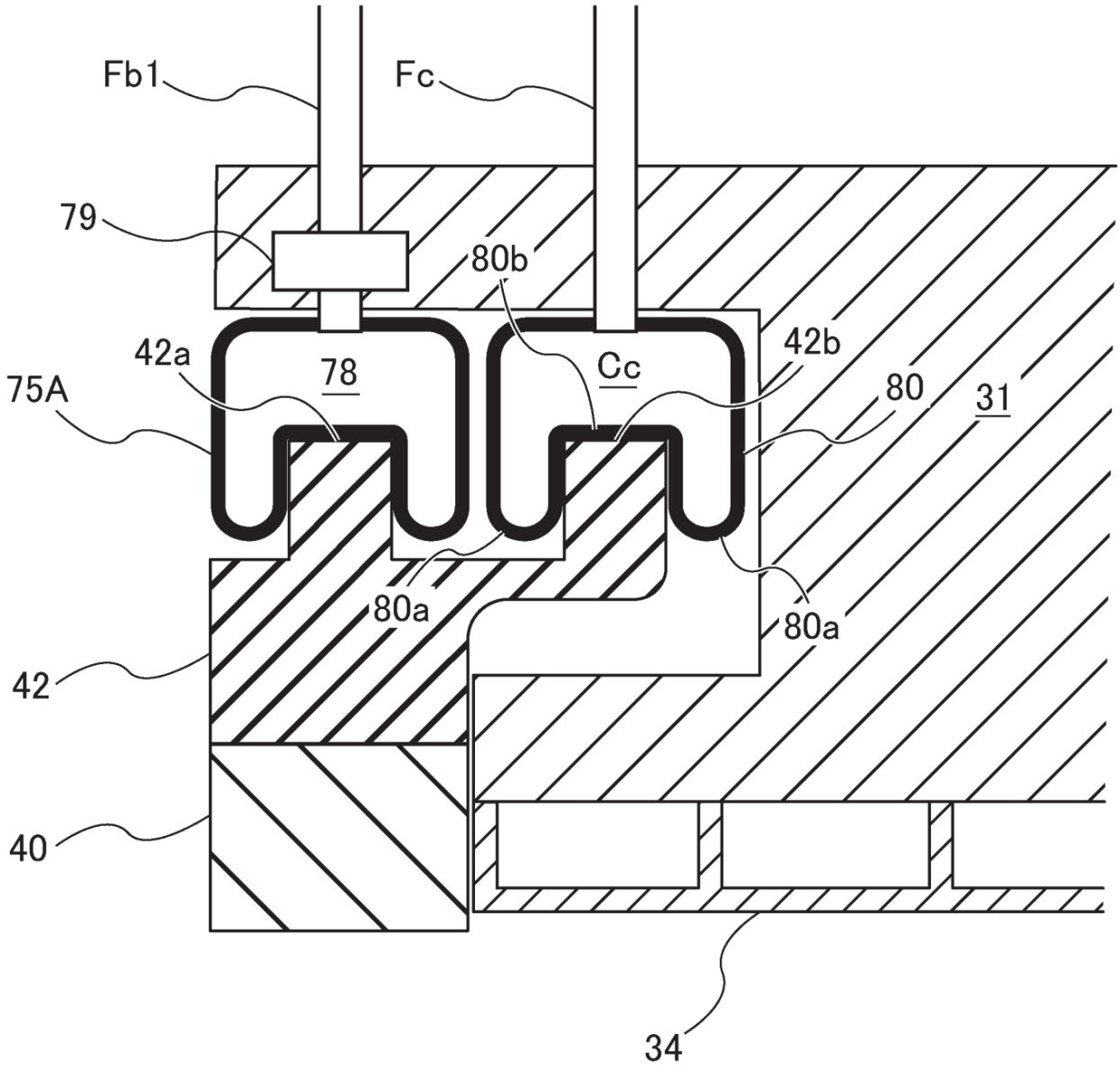


FIG. 21

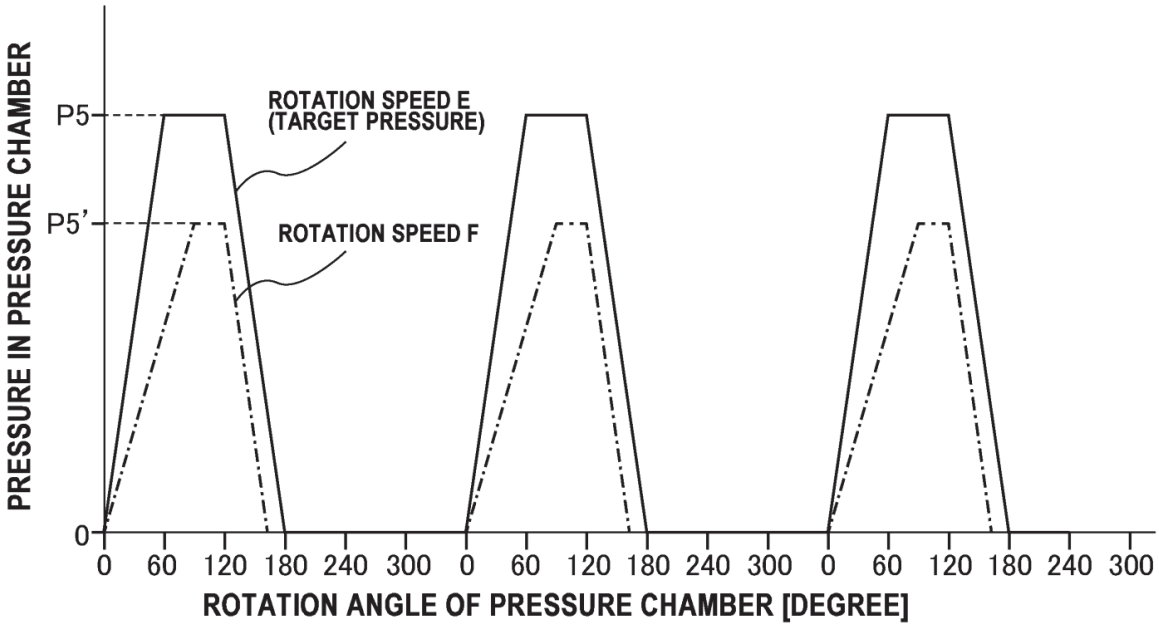

PRESSURE IN PRESSURE CHAMBER
P5
P5'
0
ROTATION SPEED E
(TARGET PRESSURE)
ROTATION SPEED F
0 60 120 180 240 300 0 60 120 180 240 300 0 60 120 180 240 300
ROTATION ANGLE OF PRESSURE CHAMBER [DEGREE]

FIG. 22

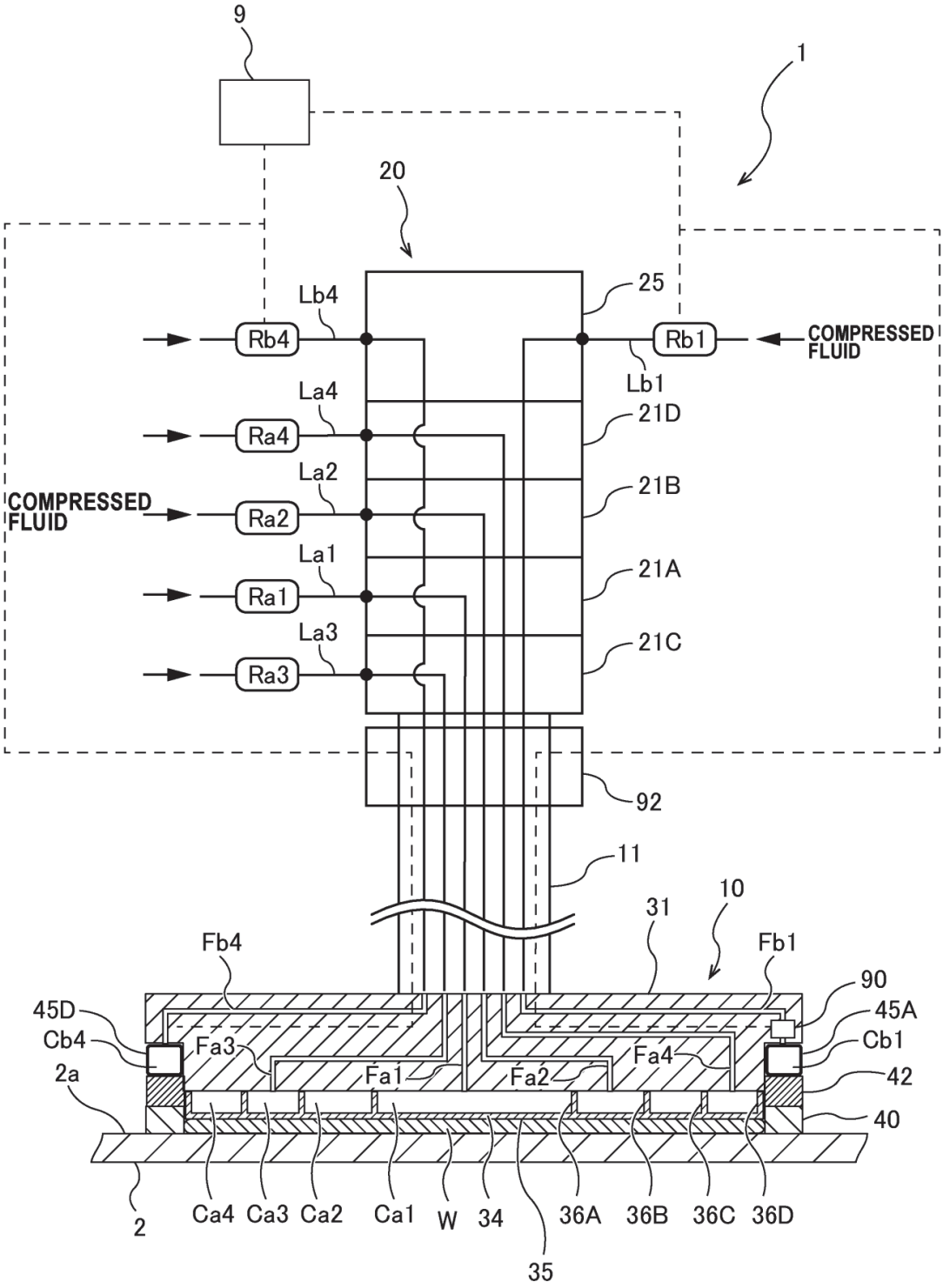

9
1
20
25
Lb4
Rb4
Rb1
COMPRESSED FLUID
Lb1
La4
Ra4
21D
La2
21B
COMPRESSED FLUID
Ra2
La1
21A
Ra1
La3
21C
Ra3
92
11
10
31
Fb4
Fb1
90
45D
45A
Cb4
Fa3
Fa4
Cb1
2a
Fa1
Fa2
42
40
2
Ca4
Ca3
Ca2
Ca1
W
34
36A
36B
36C
36D
35

FIG. 23

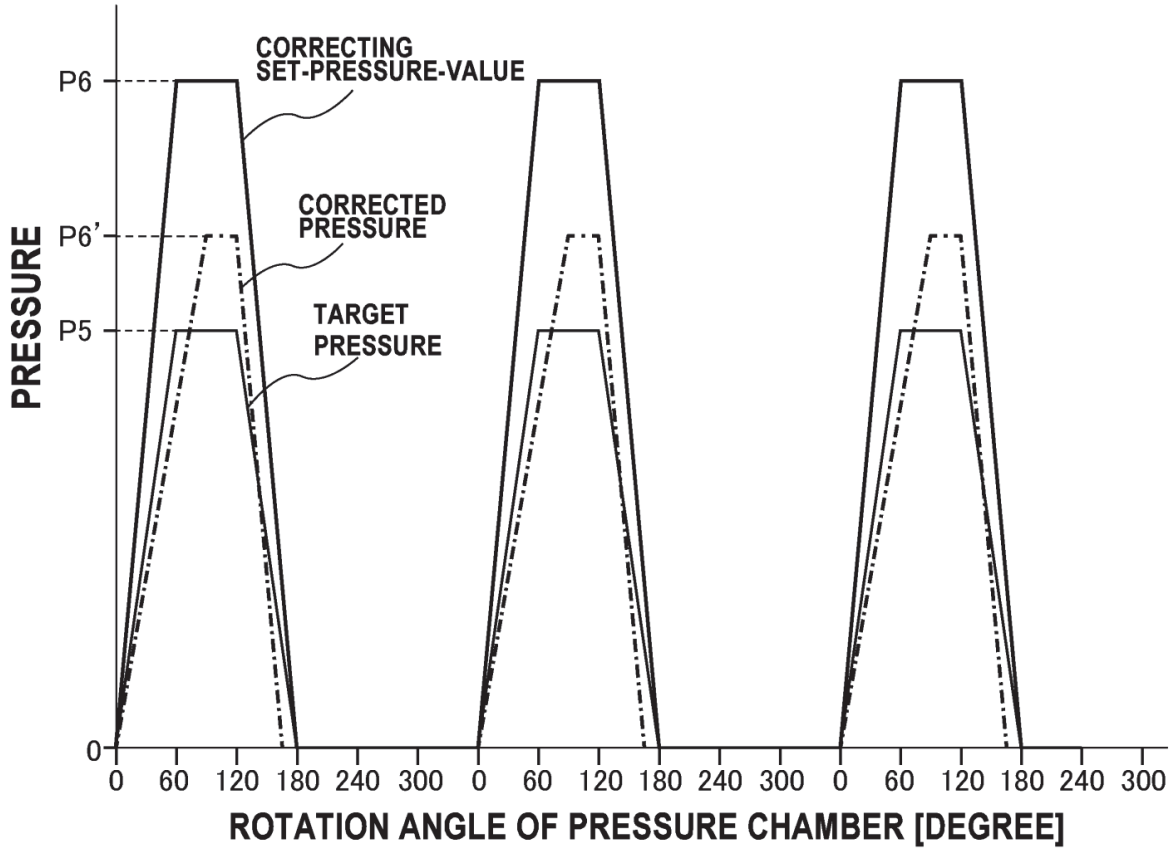

CORRECTING
SET-PRESSURE-VALUE
CORRECTED
PRESSURE
TARGET
PRESSURE
P6
P6'
P5
0
PRESSURE
0 60 120 180 240 300 0 60 120 180 240 300 0 60 120 180 240 300
ROTATION ANGLE OF PRESSURE CHAMBER [DEGREE]

FIG. 24

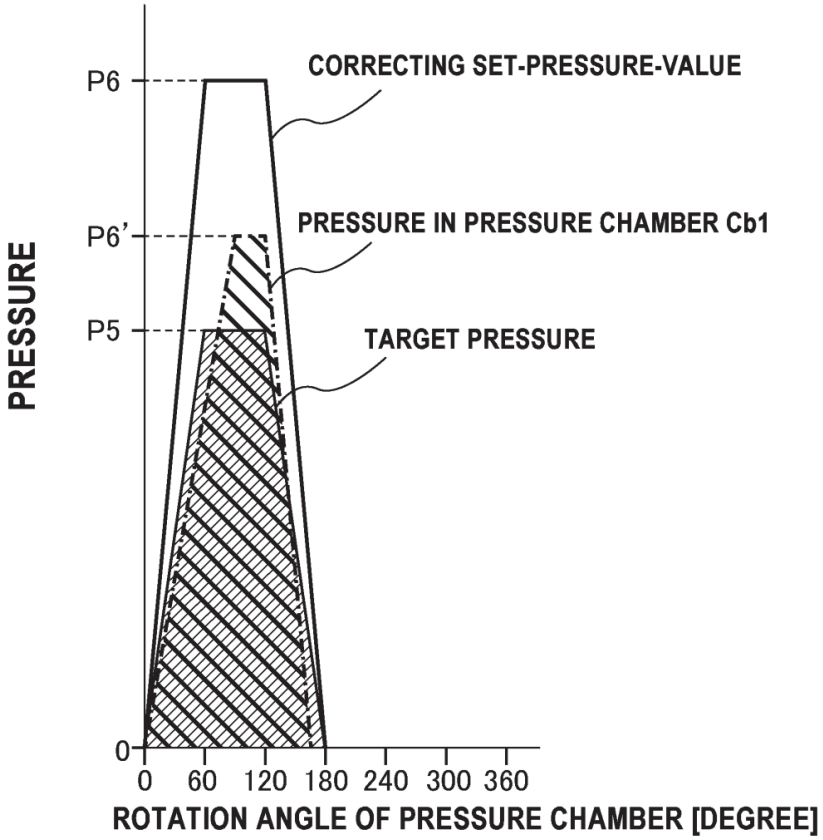
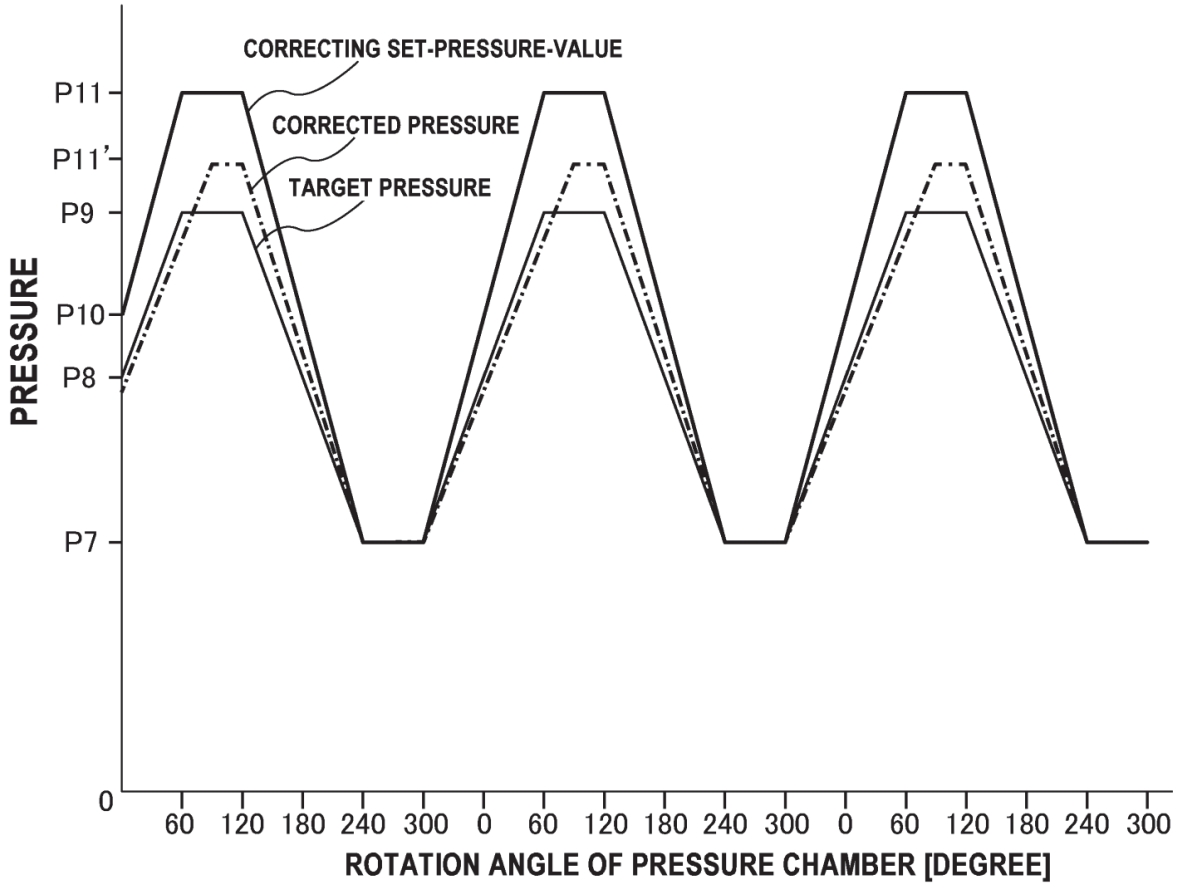

CORRECTING SET-PRESSURE-VALUE
PRESSURE IN PRESSURE CHAMBER Cb1
TARGET PRESSURE
PRESSURE
P6
P6'
P5
0
0 60 120 180 240 300 360
ROTATION ANGLE OF PRESSURE CHAMBER [DEGREE]

FIG. 25


CORRECTING SET-PRESSURE-VALUE
CORRECTED PRESSURE
TARGET PRESSURE
P11
P11'
P9
P10
P8
P7
0
PRESSURE
60 120 180 240 300 0 60 120 180 240 300 0 60 120 180 240 300
ROTATION ANGLE OF PRESSURE CHAMBER [DEGREE]