FIG. 1

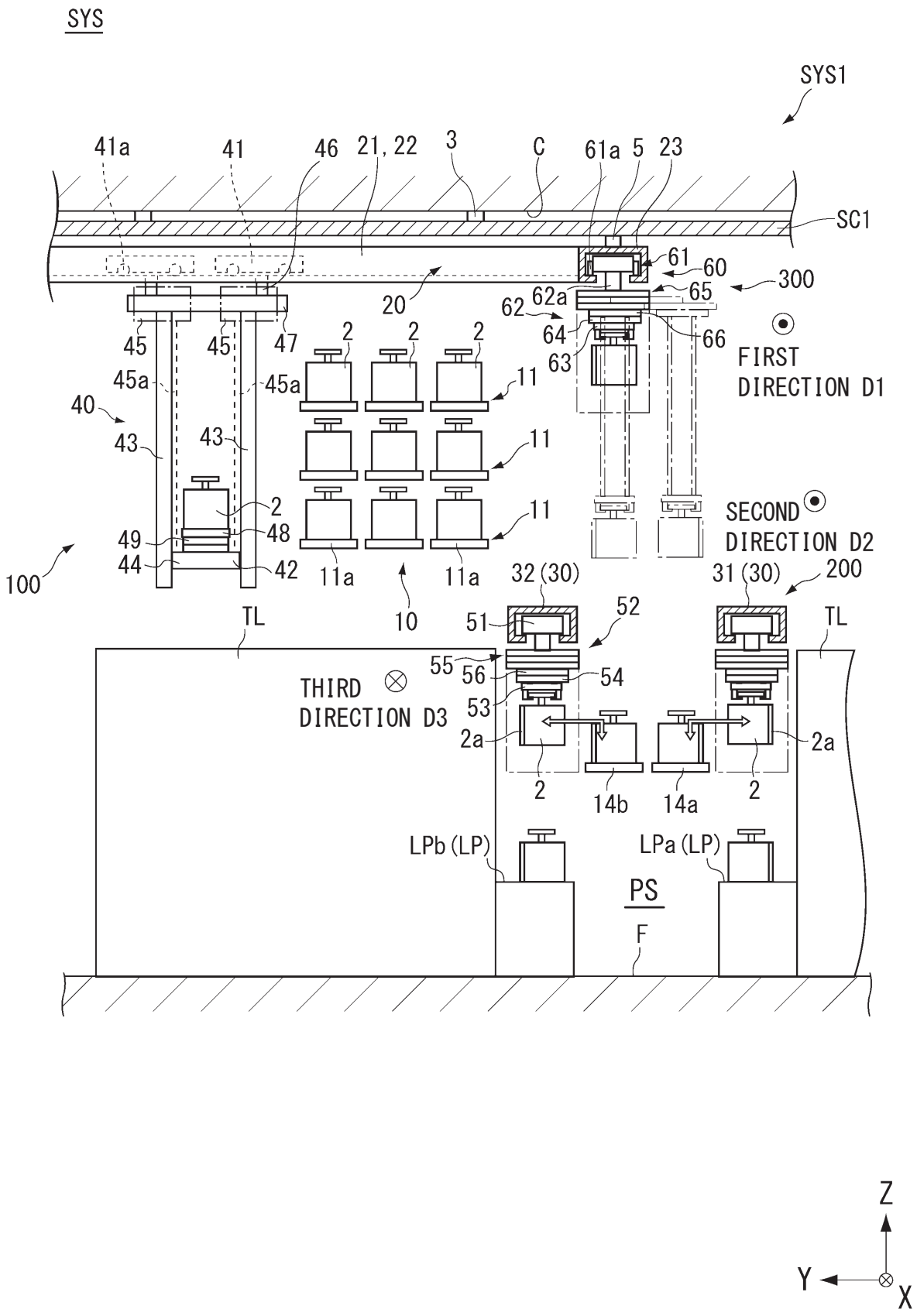

SYS
SYS1
41a
41
46
21, 22
3
C
61a
5
23
SC1
61
60
300
65
62a
62
64
63
66
20
45
45
47
2
2
2
11
45a
45a
40
43
43
11
11
2
49
48
44
42
11a
11a
100
10
32 (30)
31 (30)
200
TL
TL
51
52
55
56
54
53
2a
2a
2
2
14b
14a
THIRD DIRECTION D3
FIRST DIRECTION D1
SECOND DIRECTION D2
LPb (LP)
LPa (LP)
PS
F
Z
Y
X

FIG. 2

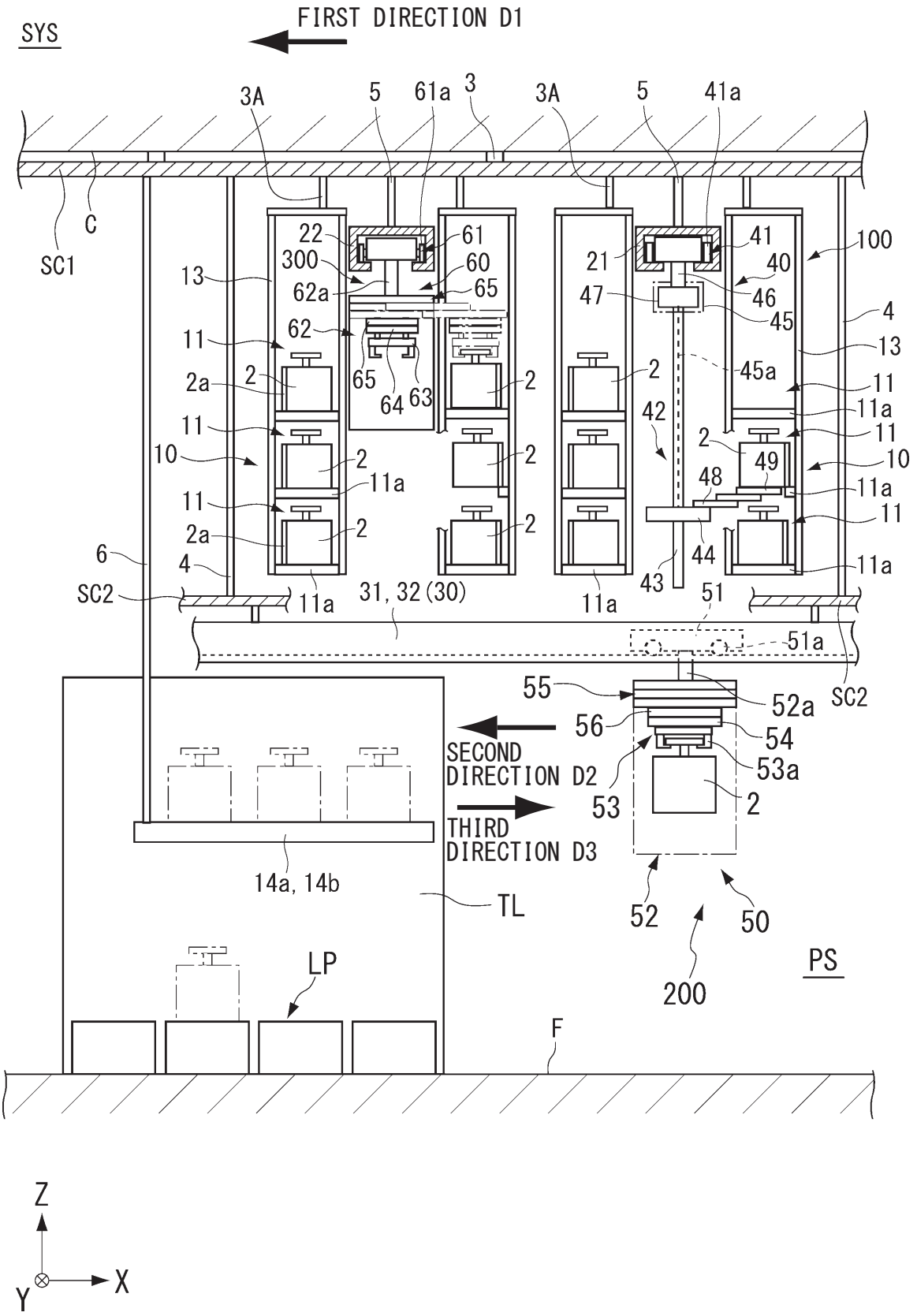

SYS
FIRST DIRECTION D1
3A
5
61a
3
3A
5
41a
C
SC1
22
61
300
60
62a
65
13
62
11
2a
2
65
64
63
2
11
10
2
11a
11
2a
2
6
4
SC2
11a
31, 32 (30)
11a
2
2
2
2
2
21
41
40
100
47
46
45
4
13
45a
11
11a
42
2
11
49
10
48
11a
11
44
43
11a
51
51a
SC2
55
52a
56
54
SECOND DIRECTION D2
53a
53
2
THIRD DIRECTION D3
14a, 14b
TL
52
50
200
PS
LP
F
Z
X
Y

FIG. 3

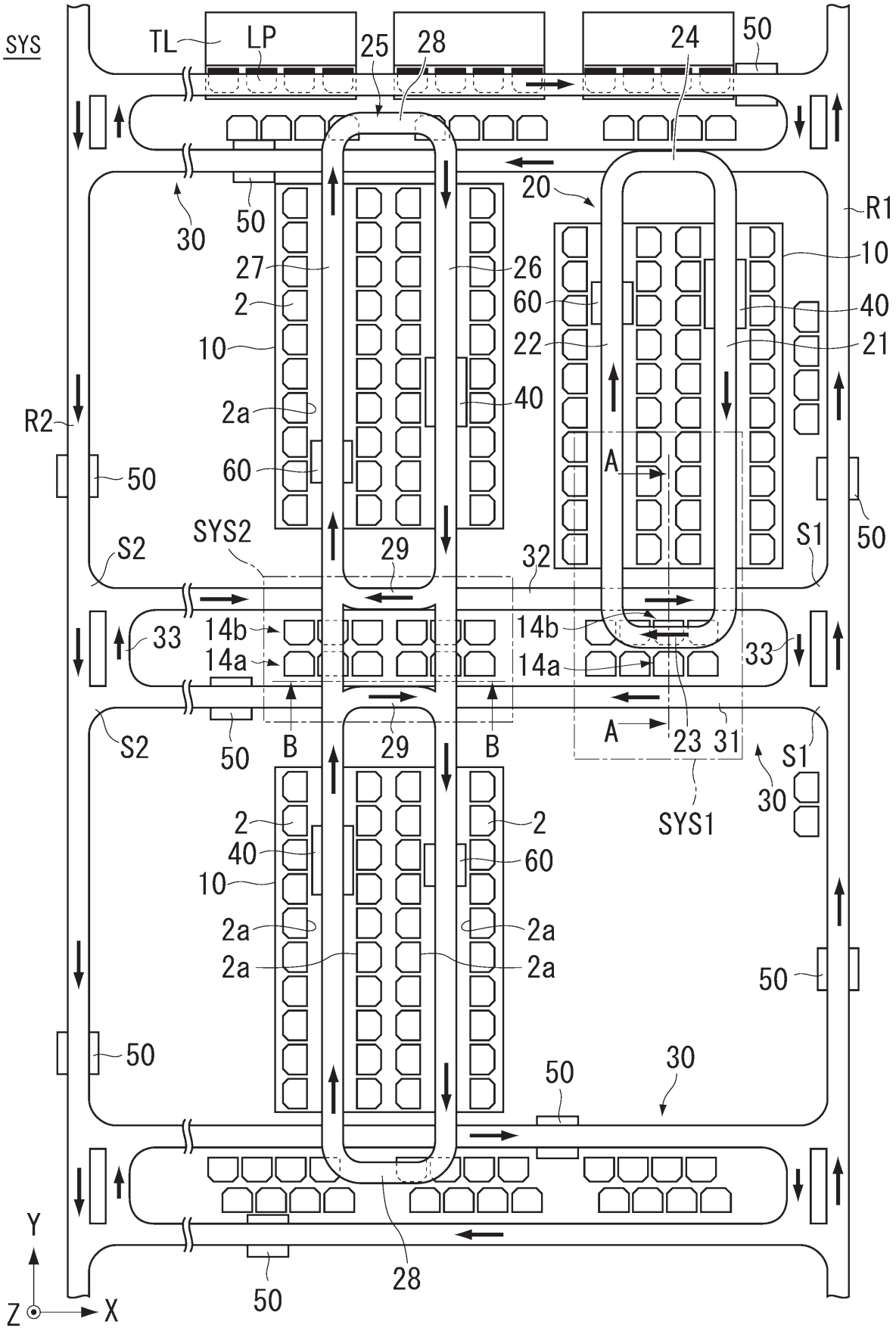
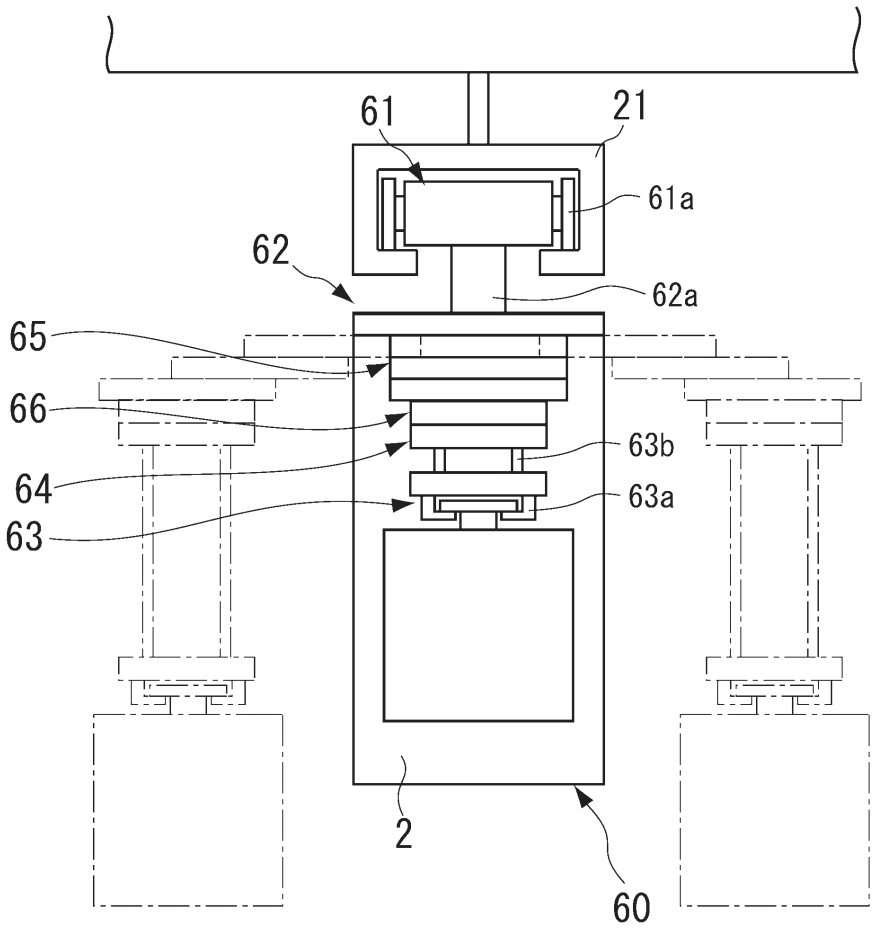

SYS
TL
LP
25
28
24
50
20
R1
30
50
27
26
10
2
60
40
22
21
10
2a
40
R2
50
60
A
50
SYS2
S2
29
32
S1
14b
14b
33
14a
14a
33
S2
50
B
29
B
A
23
31
S1
30
SYS1
2
2
40
60
10
2a
2a
2a
2a
50
50
50
30
50
30
28
50
Y
Z
X

FIG. 4



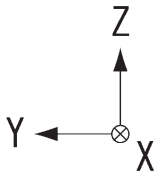
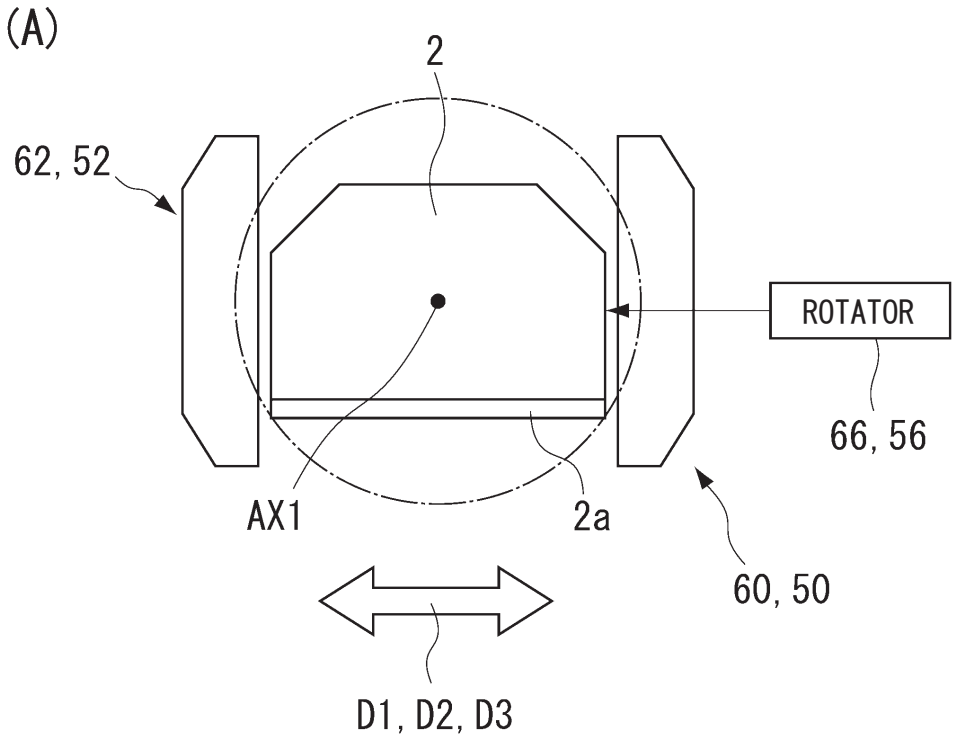


FIG. 5


(A)
2
62, 52
ROTATOR
66, 56
AX1
2a
60, 50
D1, D2, D3

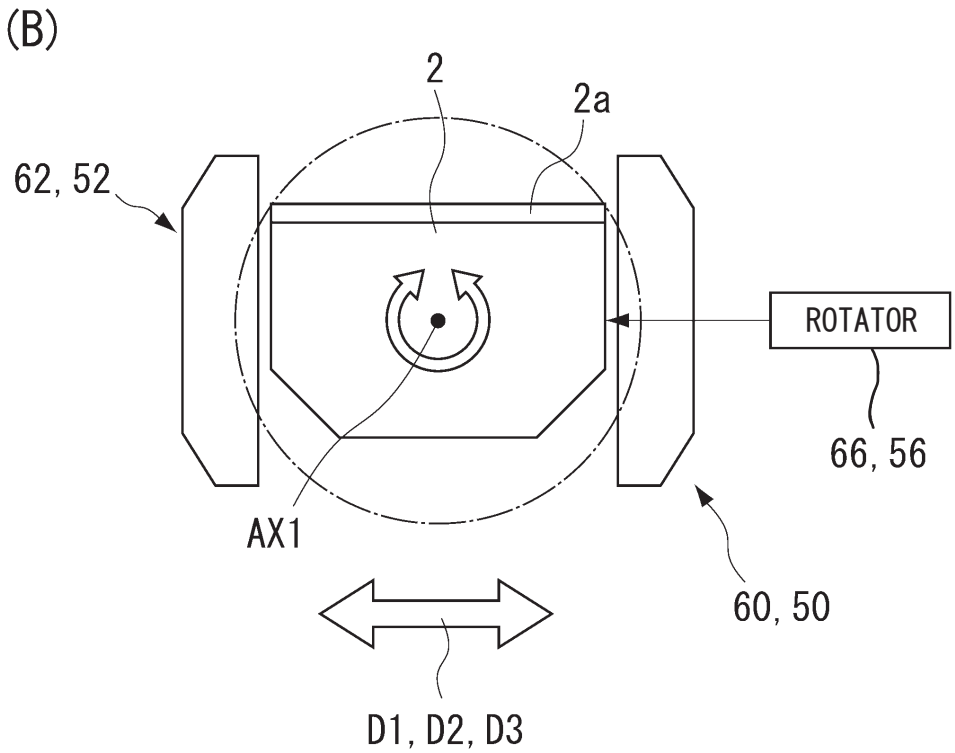

(B)
2
2a
62, 52
ROTATOR
66, 56
AX1
60, 50
D1, D2, D3

FIG. 6

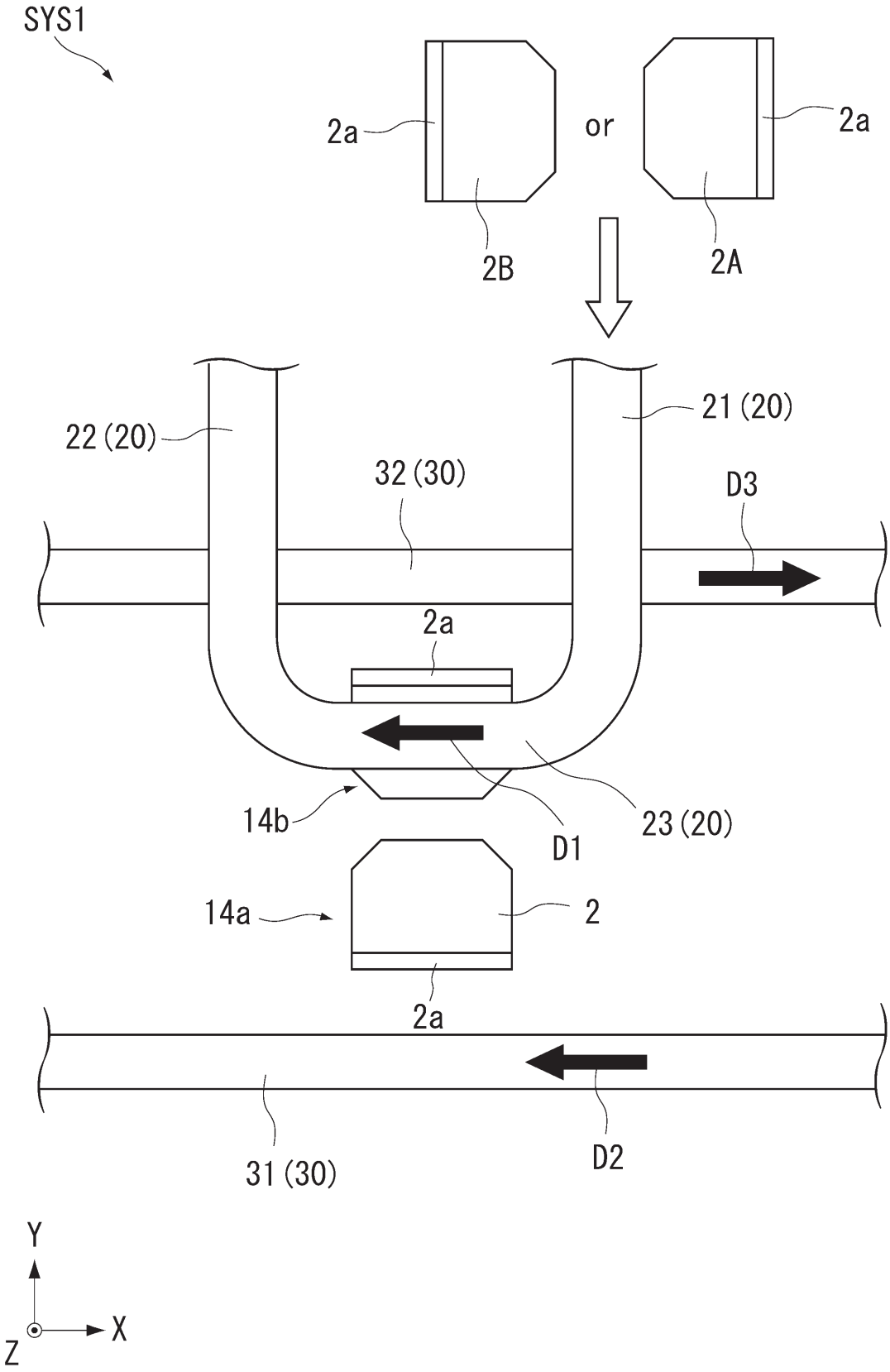
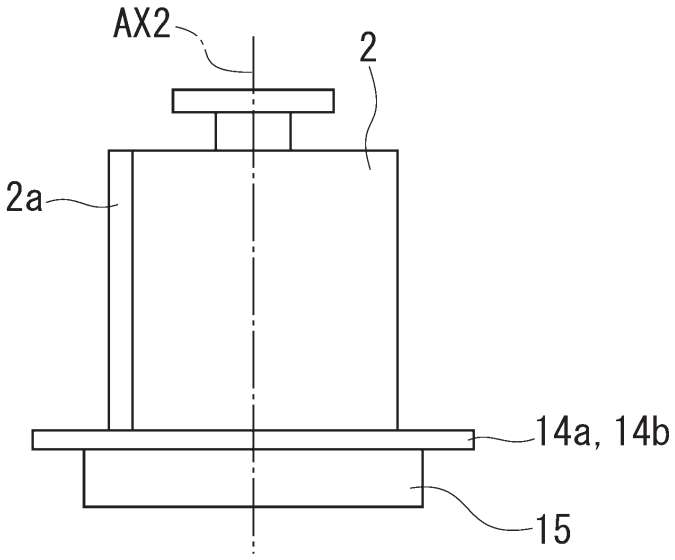
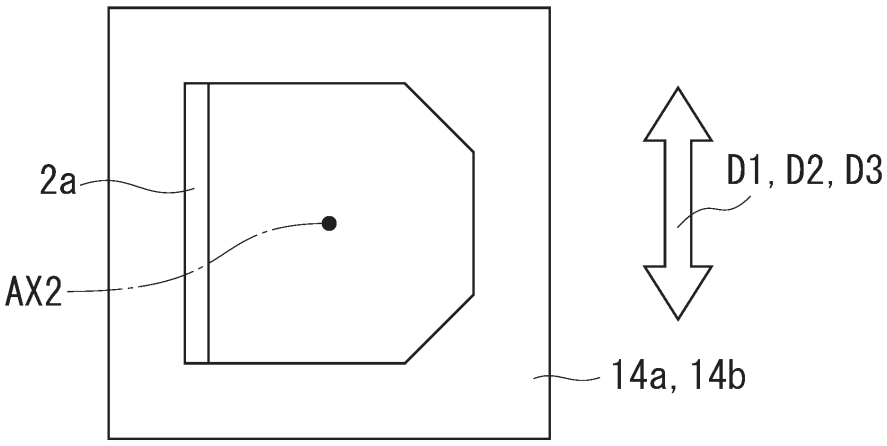

SYS1
2a
or
2a
2B
2A
22 (20)
21 (20)
32 (30)
D3
2a
14b
D1
23 (20)
14a
2
2a
31 (30)
D2
Y
X
Z

FIG. 7

(A)



(B)



(C)

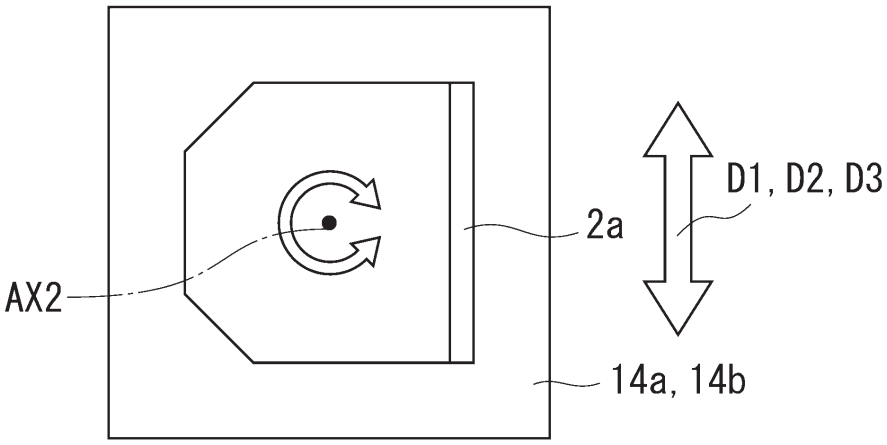


FIG. 8

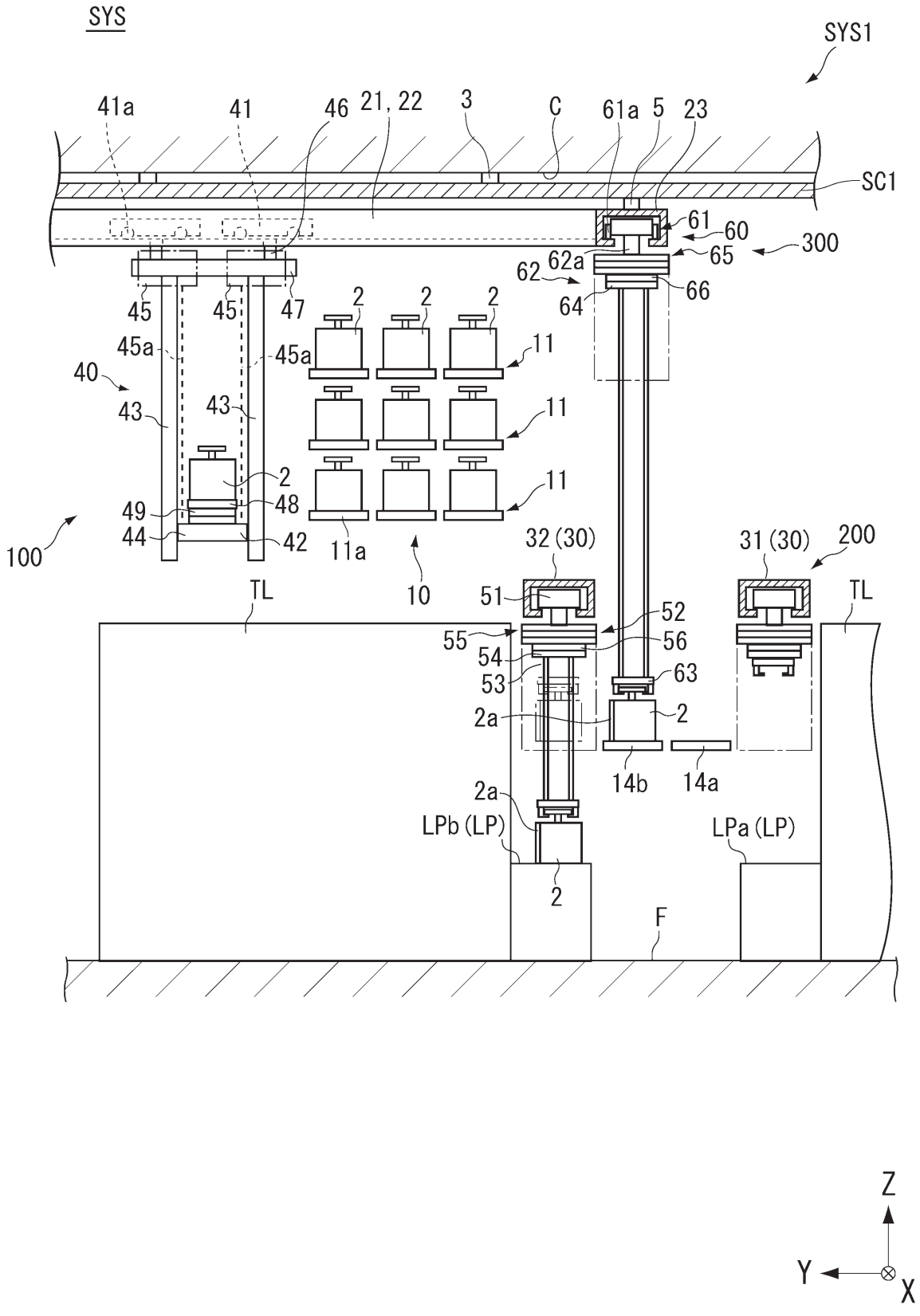

SYS
SYS1
41a
41
46
21, 22
3
C
61a
5
23
SC1
61
60
300
65
62
62a
66
64
45
45
47
2
2
2
45a
45a
11
40
43
43
11
2
11
49
48
44
42
11a
10
100
32 (30)
31 (30)
200
TL
TL
51
52
55
56
54
53
63
2a
2
14b
14a
2a
LPb (LP)
LPa (LP)
2
F
Z
Y
X

FIG. 9

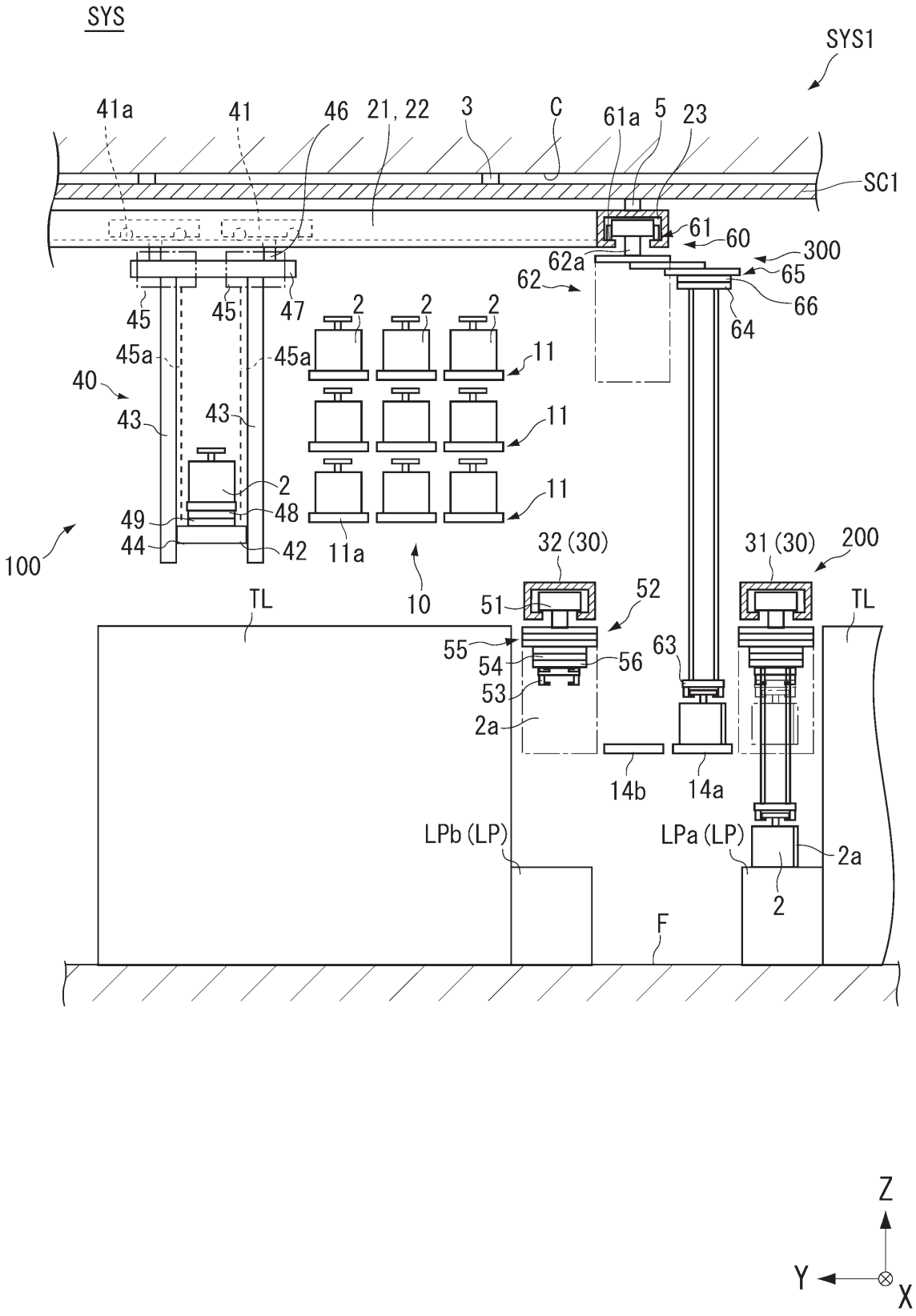

SYS
SYS1
41a
41
46
21, 22
3
C
61a
5
23
SC1
61
60
300
62a
65
62
66
64
45
45
47
2
2
2
45a
45a
11
40
43
43
11
2
11
49
48
44
42
11a
10
100
32 (30)
31 (30)
200
TL
TL
51
52
55
54
56
53
2a
63
14b
14a
LPb (LP)
LPa (LP)
2a
2
F
Z
Y
X

FIG. 10

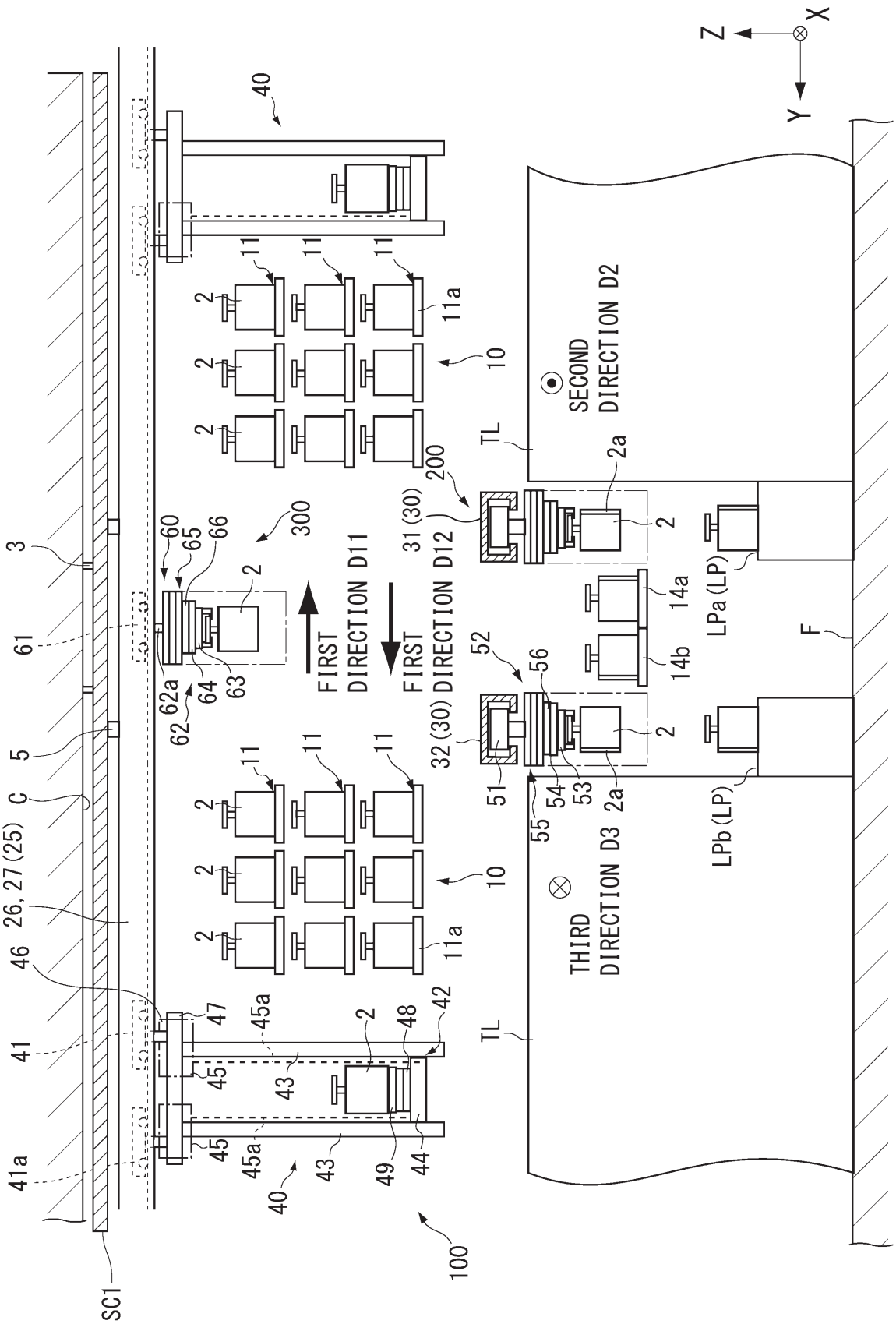

Z
X
Y
SECOND DIRECTION D2
THIRD DIRECTION D3
FIRST DIRECTION D11
FIRST DIRECTION D12
TL
F
LPa (LP)
LPb (LP)
SC1
100
200
300
40
10
11
11a
2
2a
3
5
C
61
62
62a
63
64
65
66
60
26, 27 (25)
41
41a
42
43
44
45
45a
46
47
48
49
31 (30)
32 (30)
51
52
53
54
55
56
14a
14b

FIG. 11

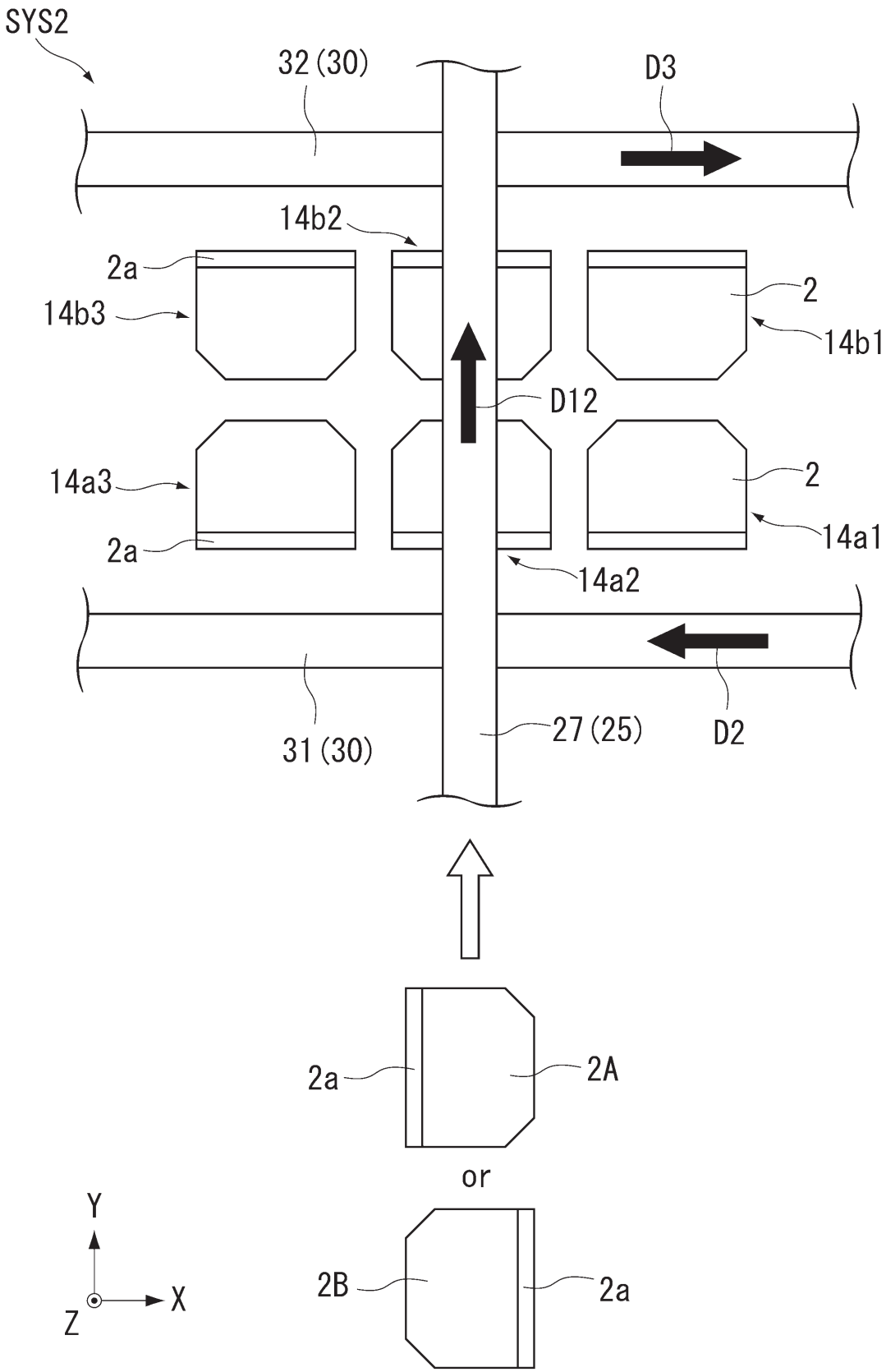

SYS2
32 (30)
D3
14b2
2a
14b3
2
14b1
D12
14a3
2
2a
14a1
14a2
31 (30)
27 (25)
D2
2a
2A
or
2B
2a
Y
X
Z

FIG. 12

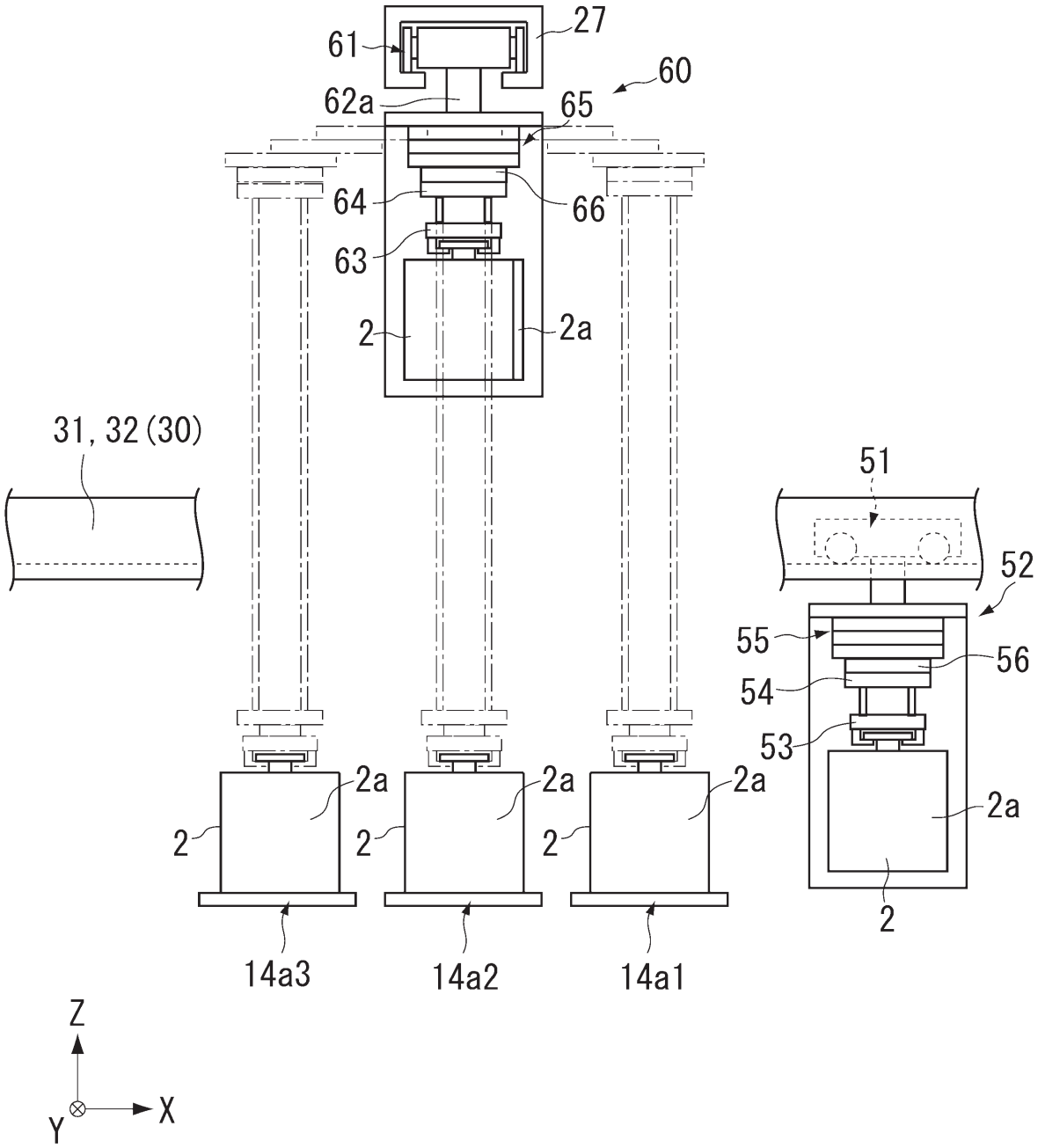

61
27
60
62a
65
64
66
63
2
2a
31, 32 (30)
51
52
55
56
54
53
2a
2
14a3
14a2
14a1
Z
Y
X

FIG. 13

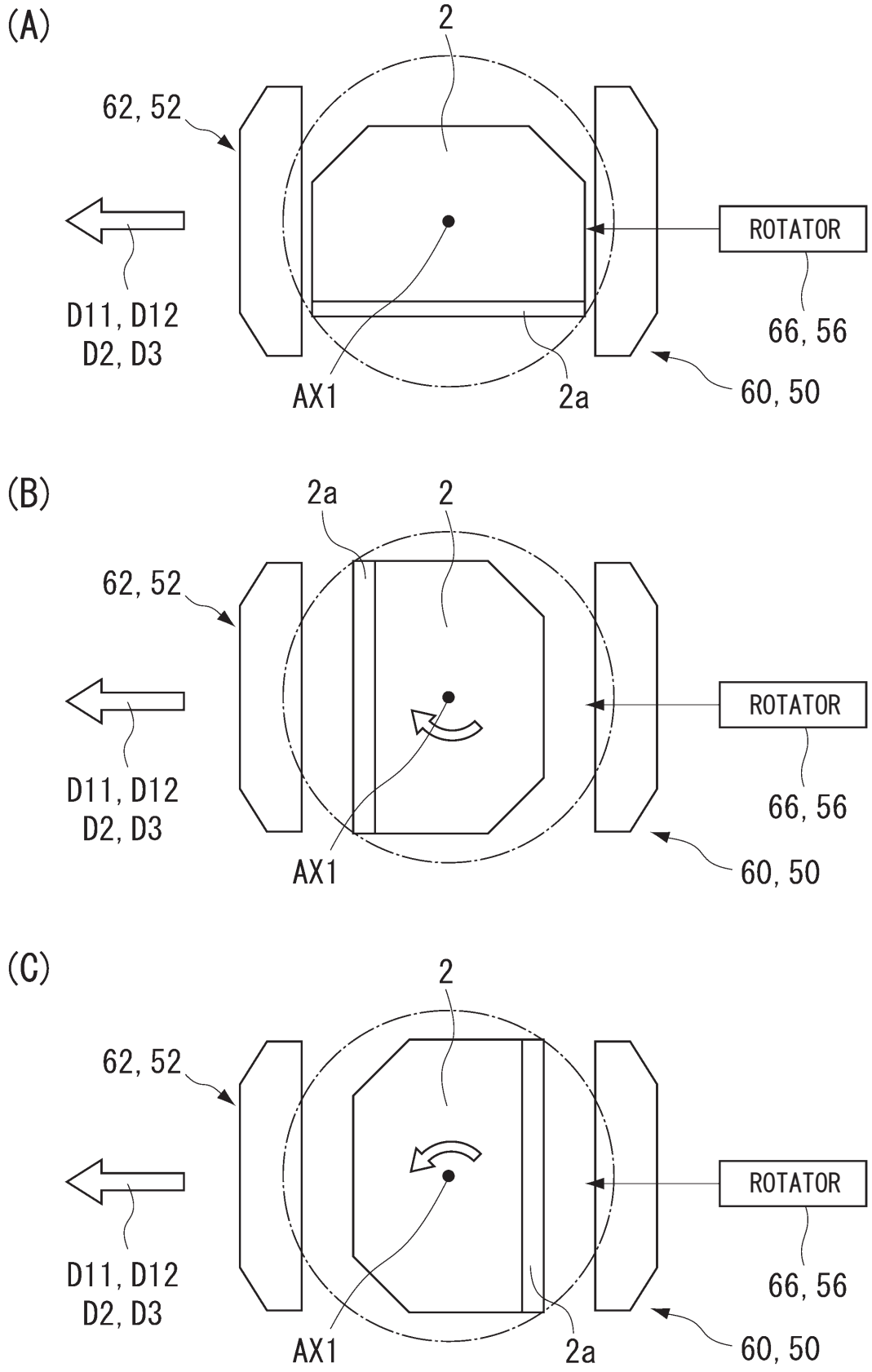
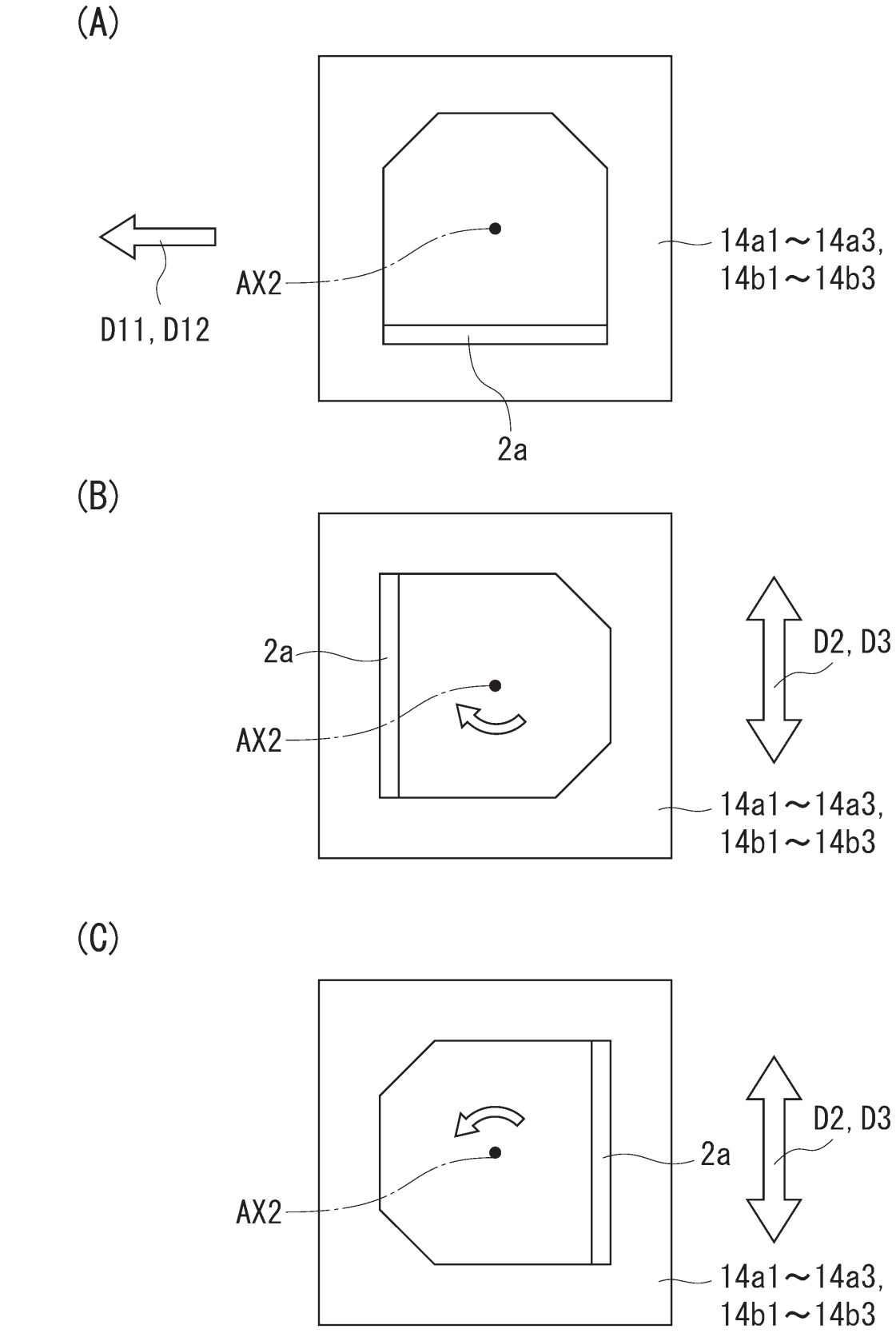

(A)
2
62, 52
ROTATOR
D11, D12
D2, D3
66, 56
AX1
2a
60, 50
(B)
2a
2
62, 52
ROTATOR
D11, D12
D2, D3
66, 56
AX1
60, 50
(C)
2
62, 52
ROTATOR
D11, D12
D2, D3
66, 56
AX1
2a
60, 50

FIG. 14


(A)
D11, D12
AX2
14a1～14a3,
14b1～14b3
2a
(B)
2a
AX2
D2, D3
14a1～14a3,
14b1～14b3
(C)
AX2
2a
D2, D3
14a1～14a3,
14b1～14b3