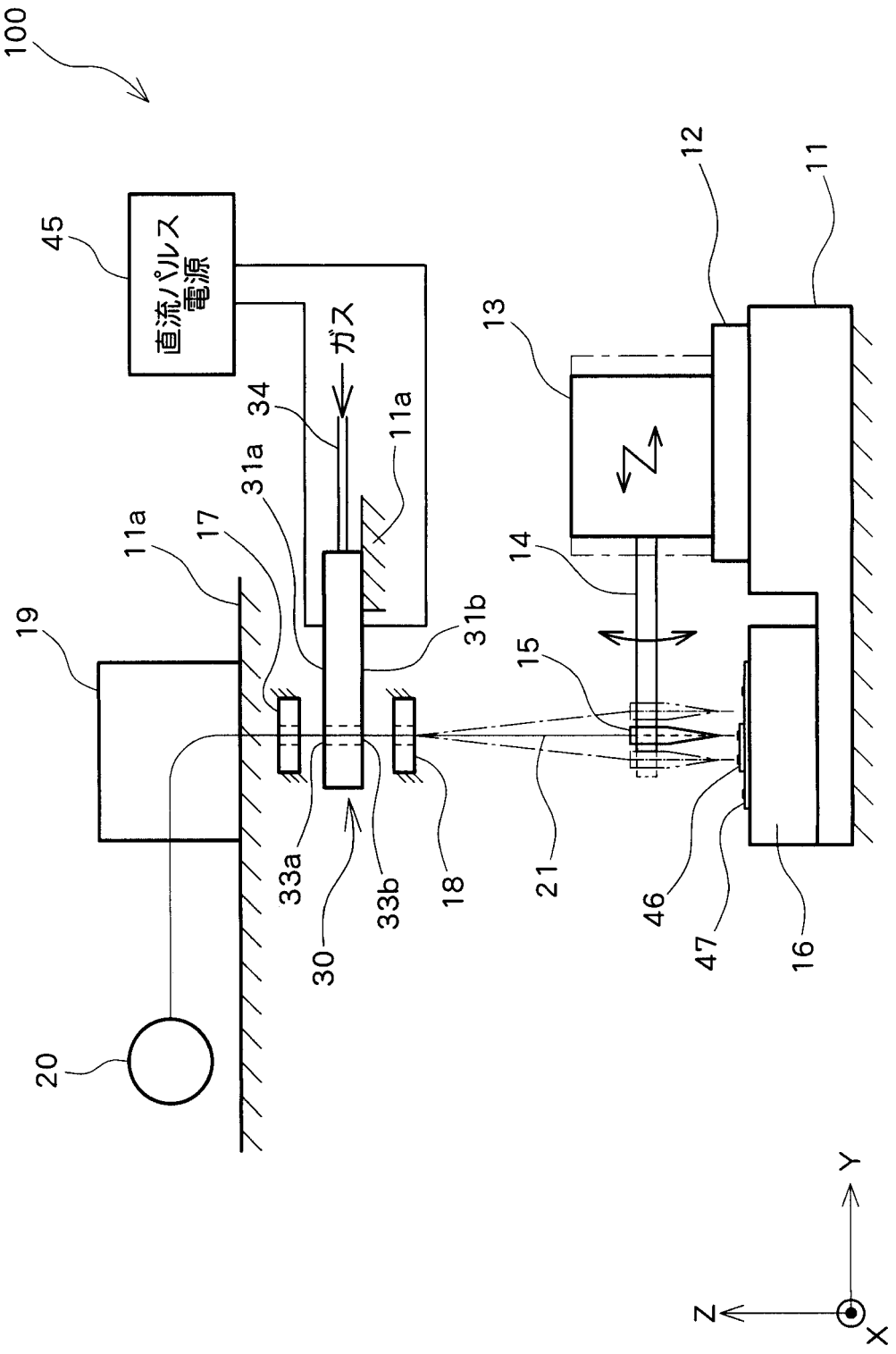
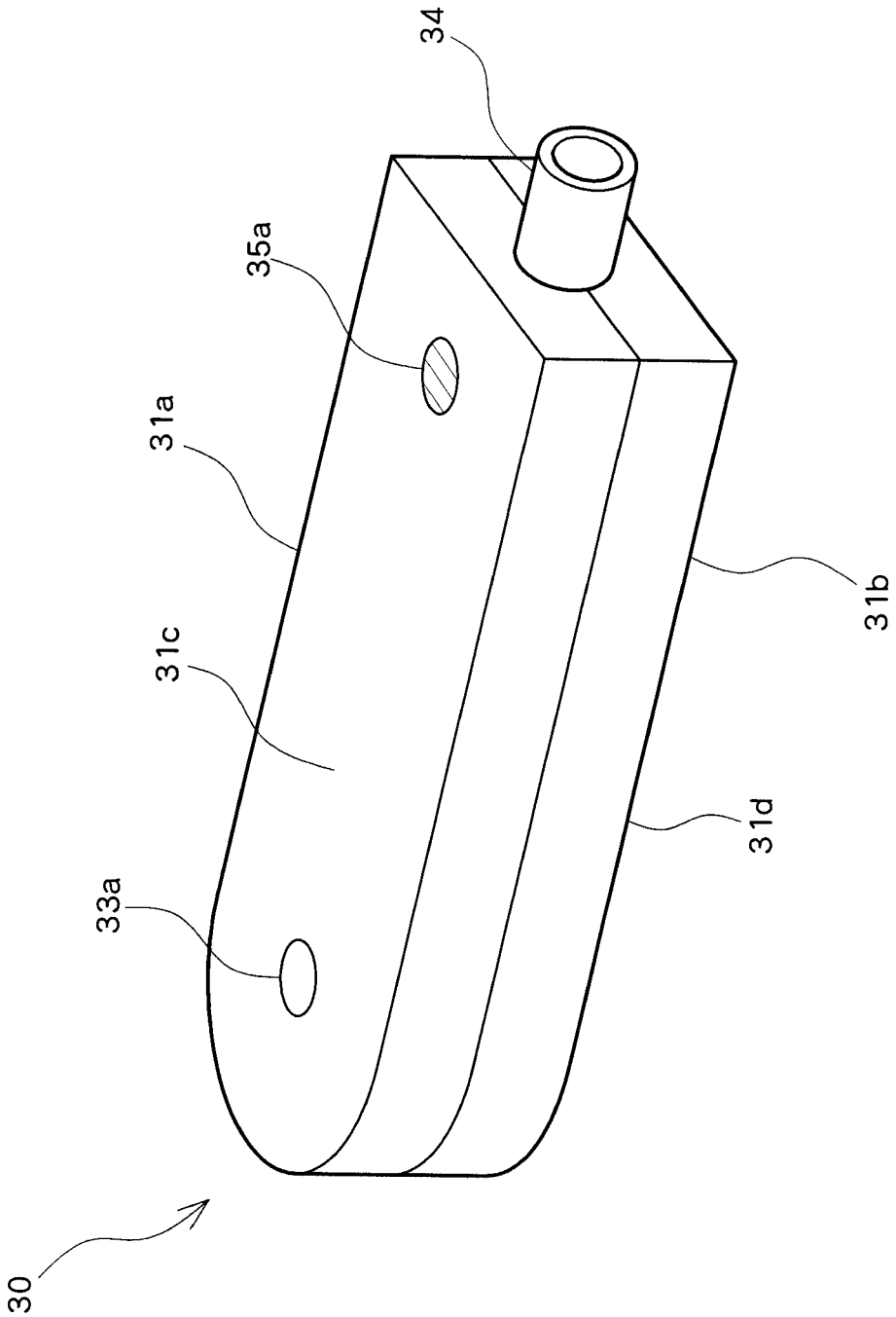
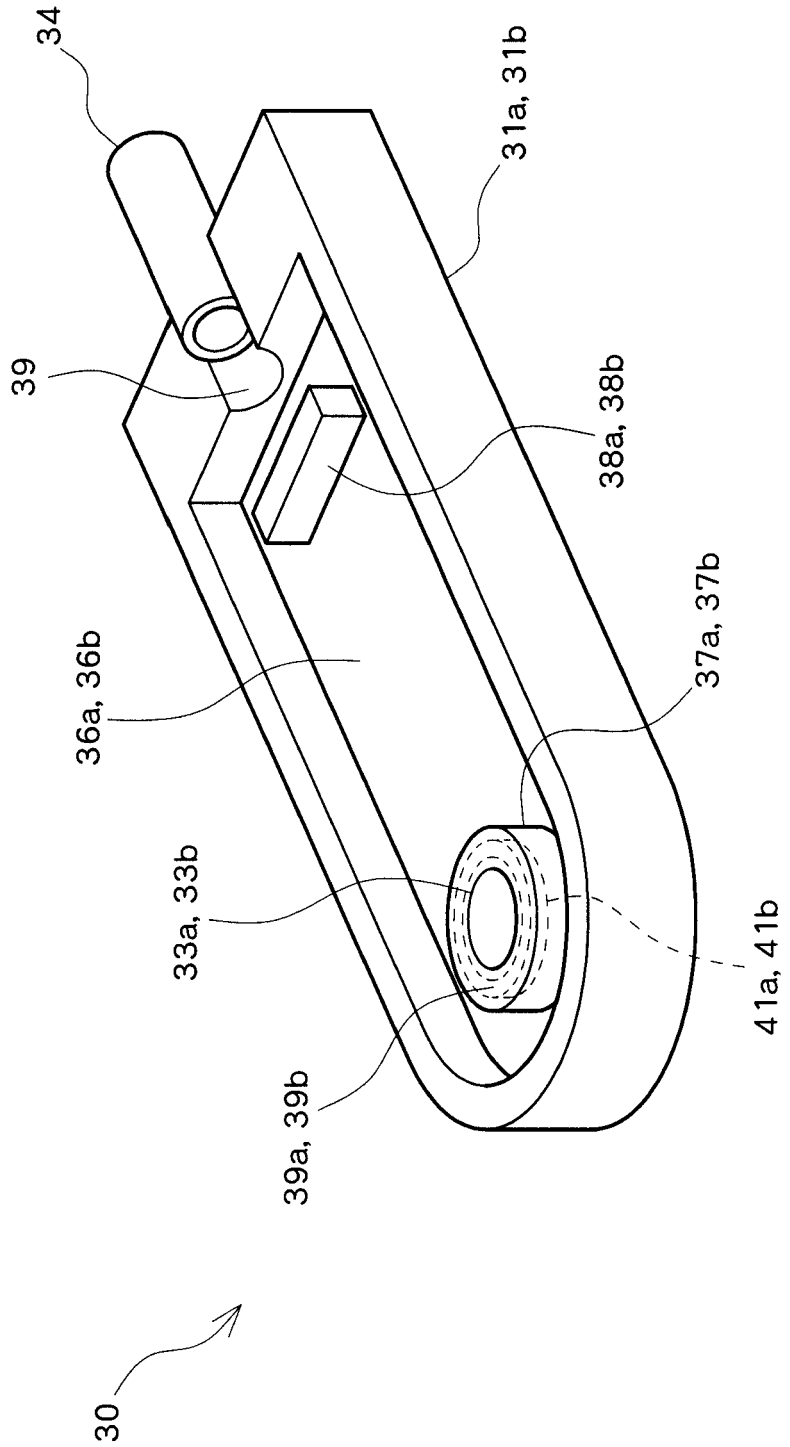
[図1]


100
45
直流パルス電源
ガス
34
11a
31a
17
19
31b
15
14
13
12
11
33a
30
33b
18
21
46
47
16
20
Y
Z
X

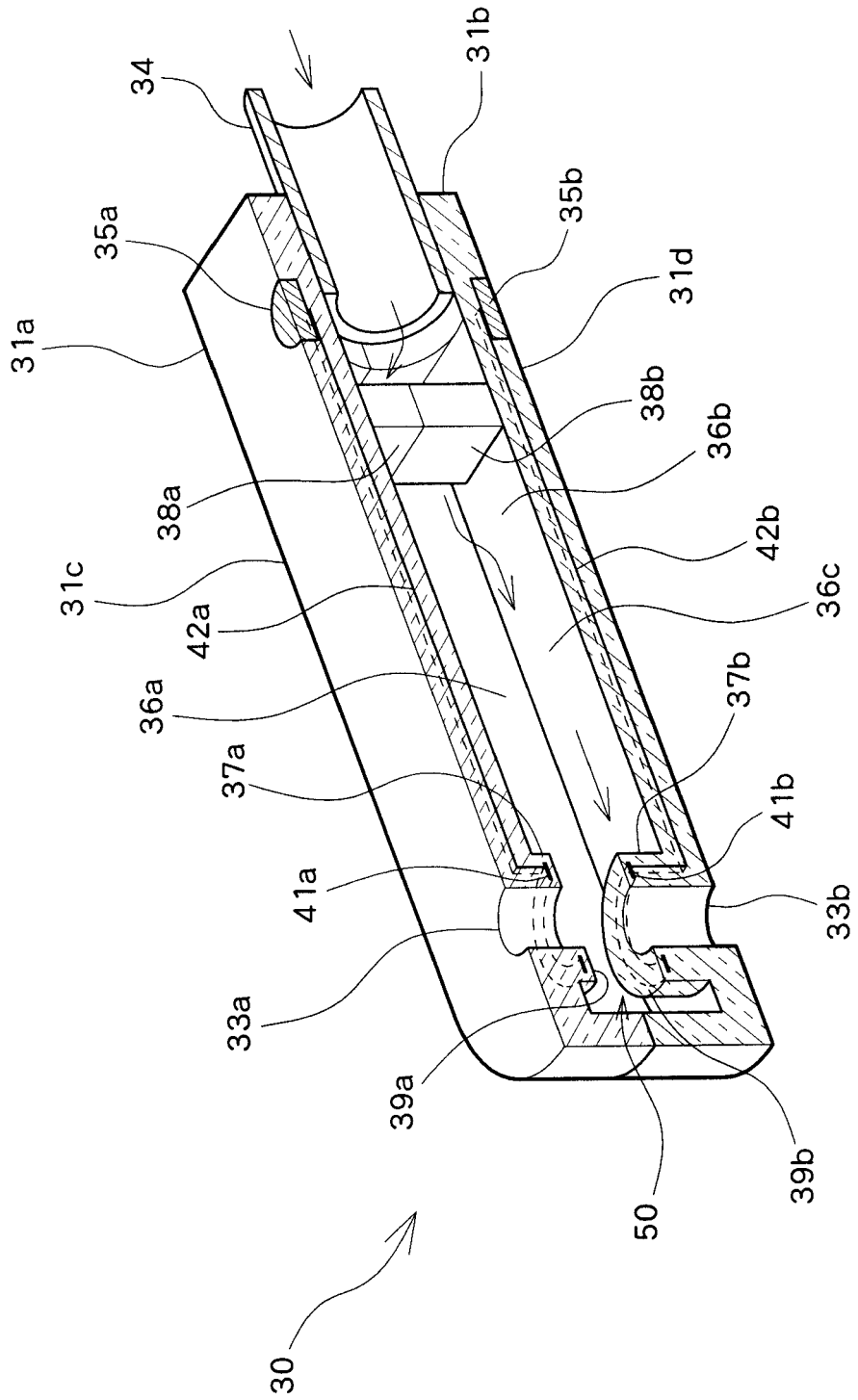
[図2]



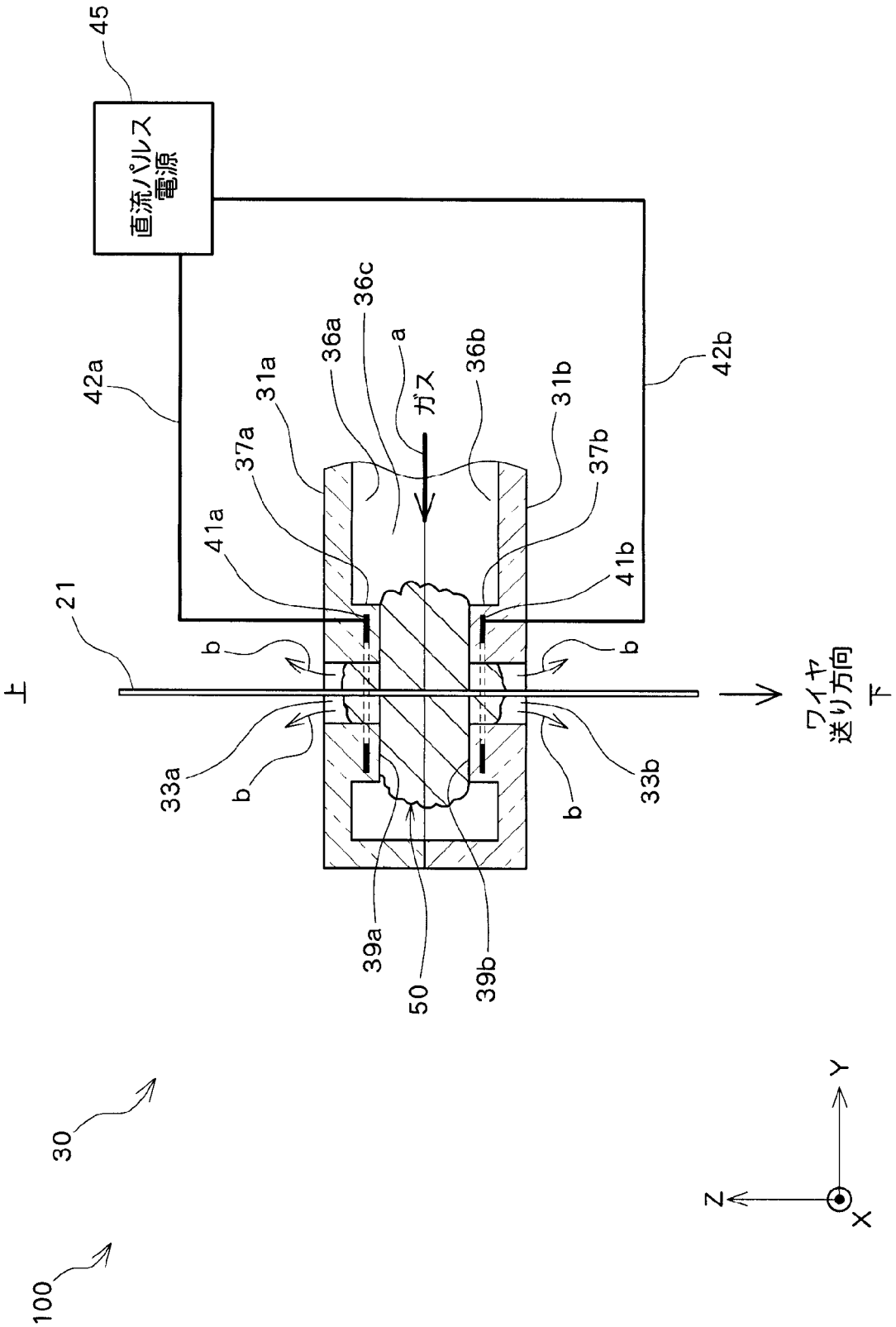
[図3]



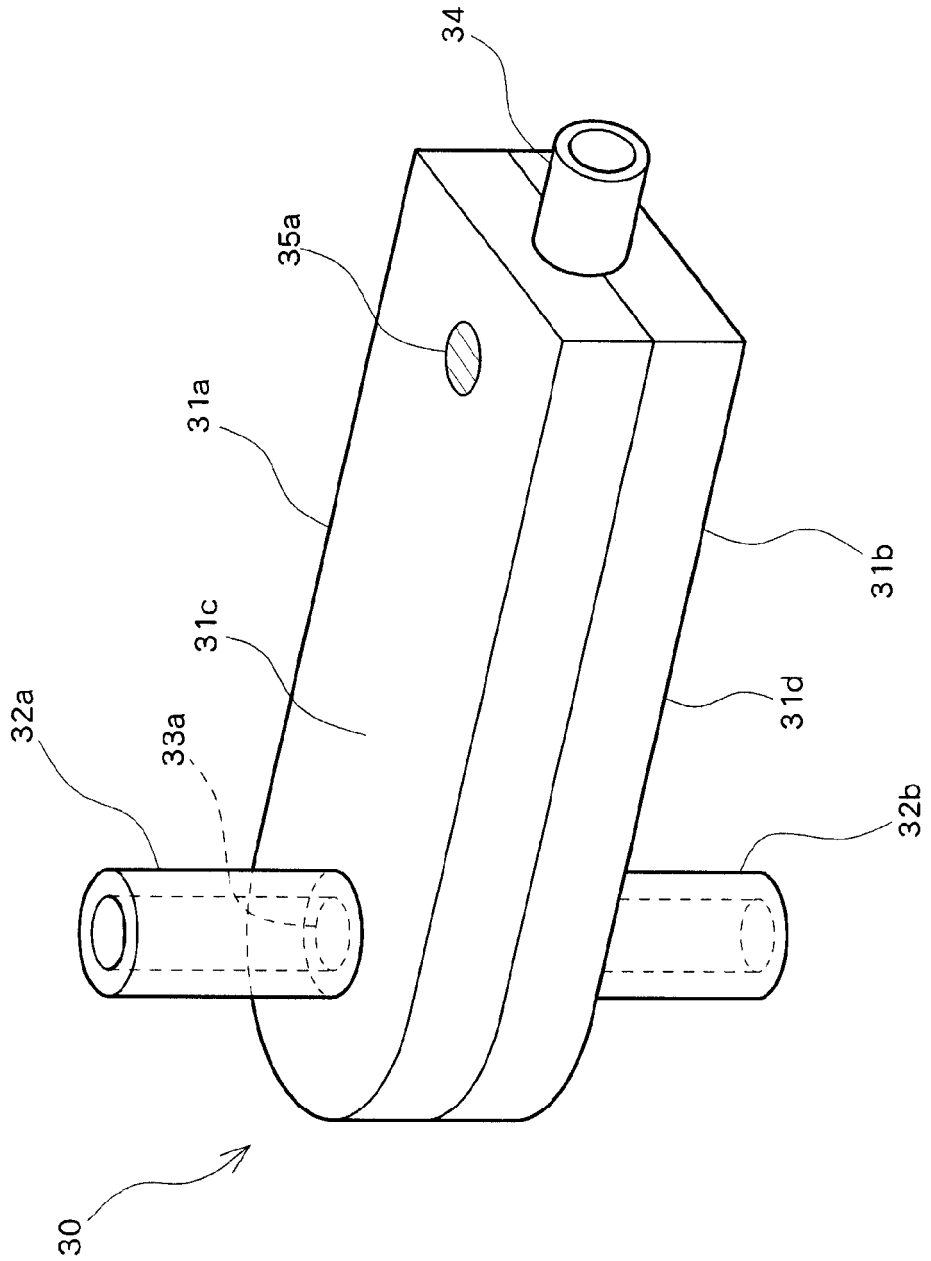
[図4]


34
31b
35a
35b
31d
31a
38b
36b
38a
42b
31c
36c
42a
36a
37b
37a
41b
41a
33b
33a
39a
39b
50
30

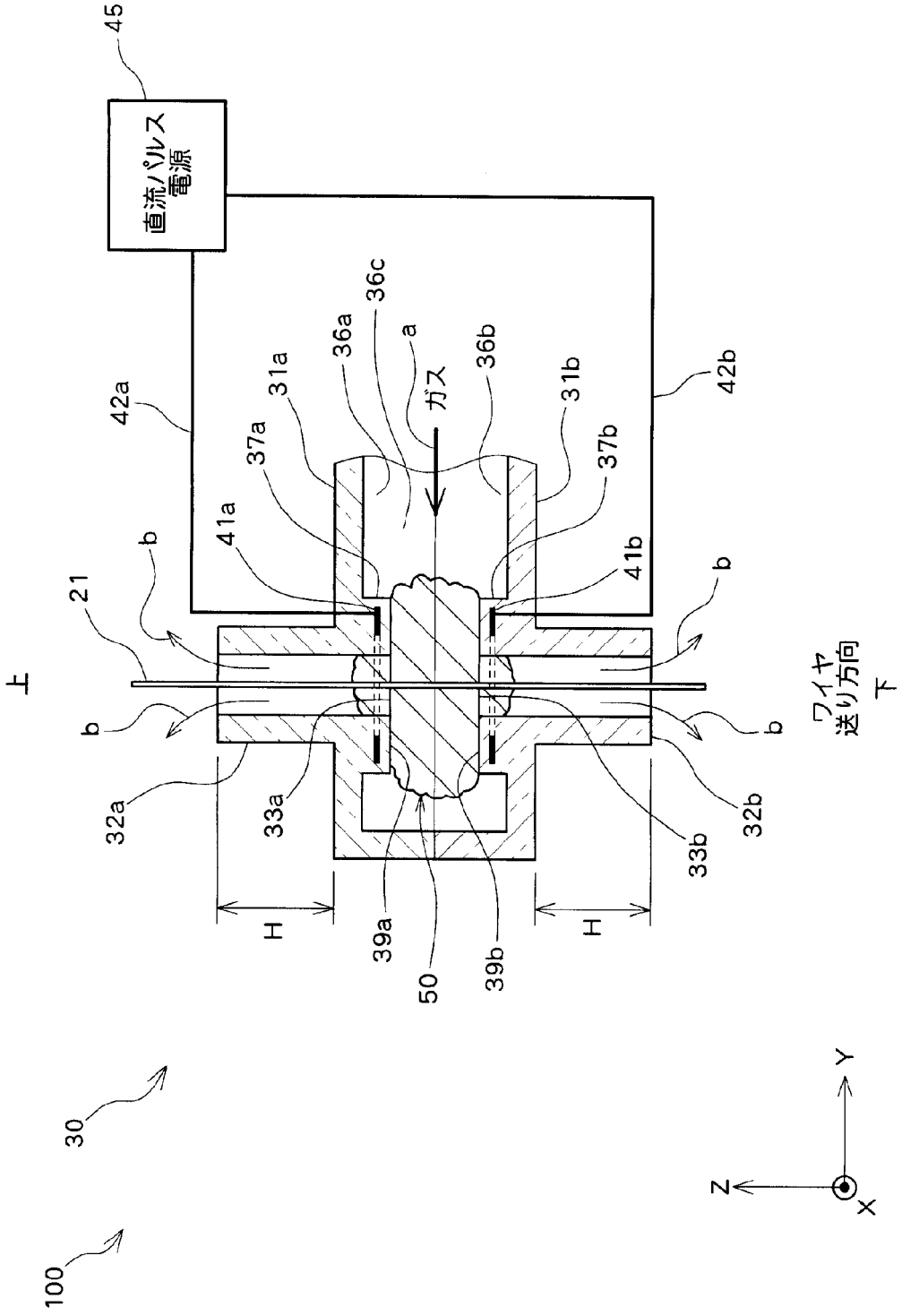
[図5]


45
直流パルス電源
42a
42b
36c
36a
a
ガス
36b
31a
31b
37a
37b
41a
41b
21
b
上
下
ワイヤ送り方向
33a
33b
39a
39b
50
30
100
Y
Z
X

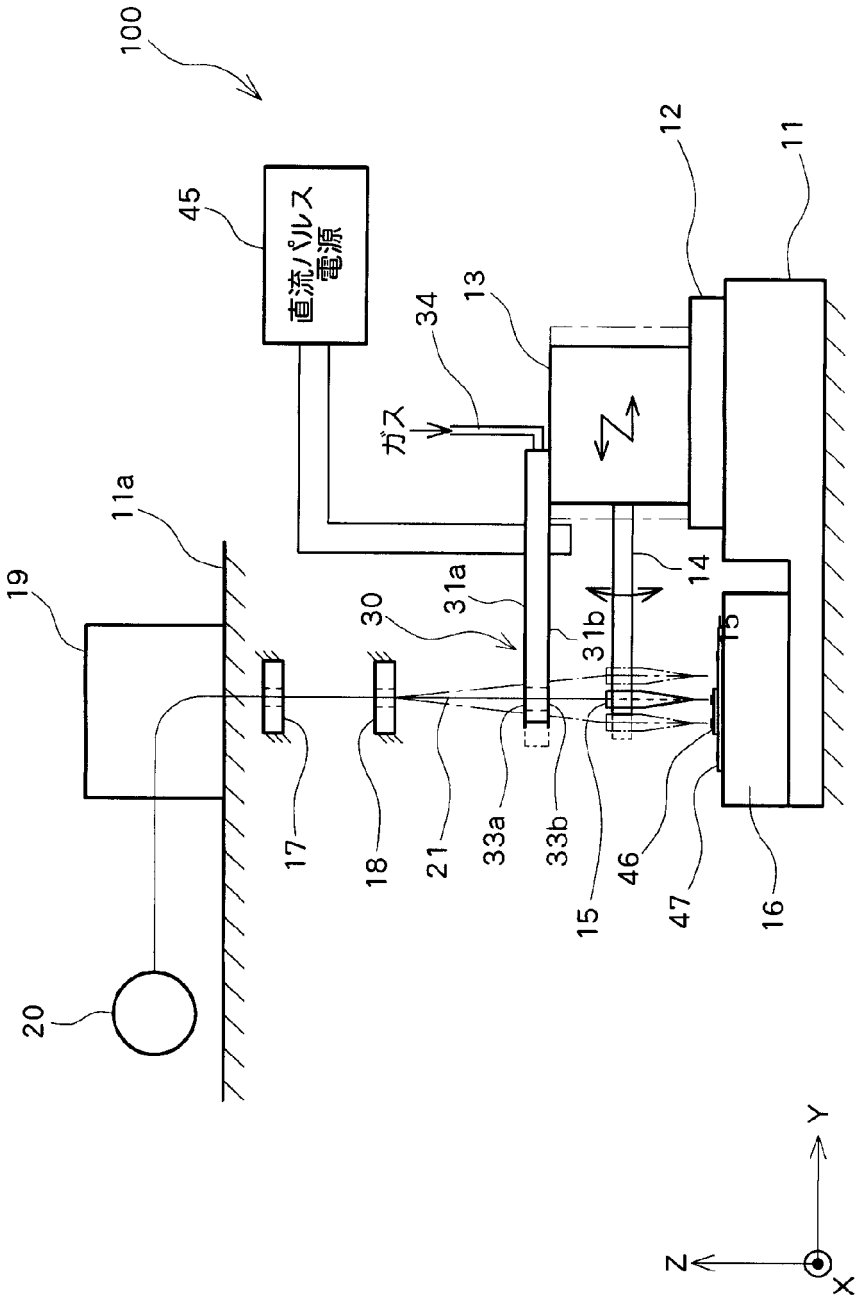
[図6]



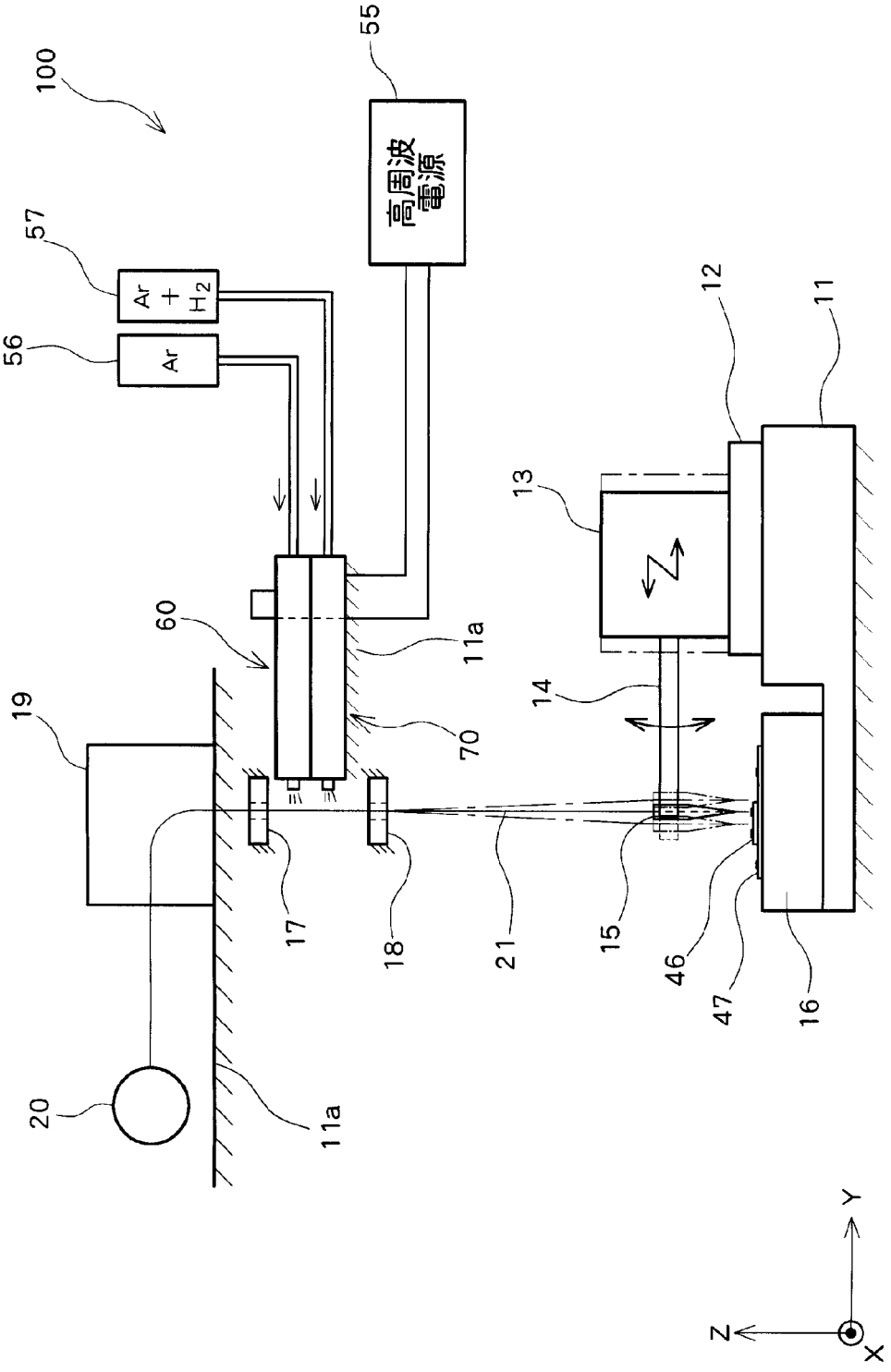
[図7]


45
直流パルス電源
42a
42b
31a
31b
36a
36c
a
ガス
36b
37a
37b
41a
41b
21
b
上
下
ワイヤ送り方向
32a
32b
33a
33b
H
H
39a
39b
50
30
100
Y
Z
X

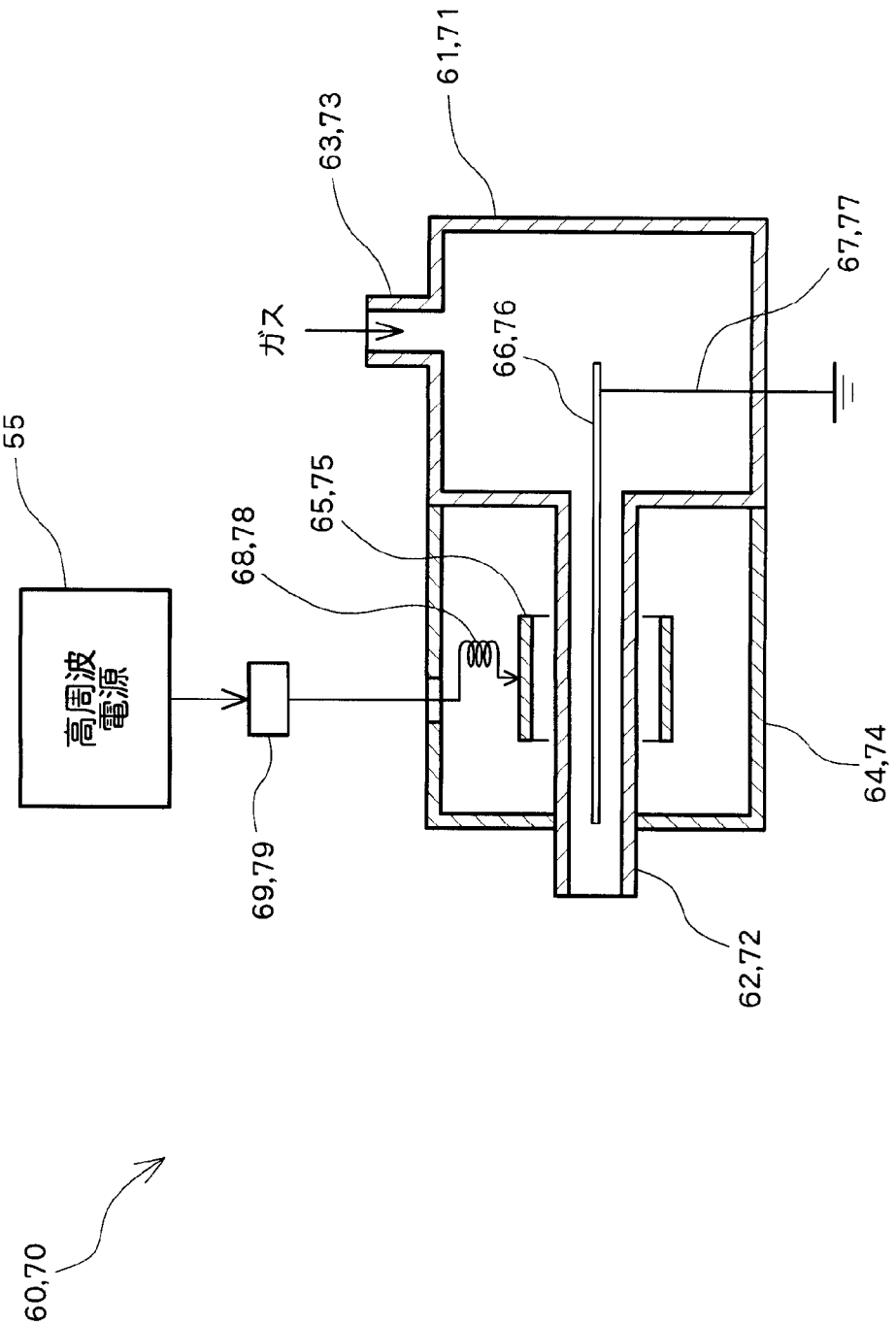
[図8]


100
45
直流パルス電源
12
11
34
13
ガス
11a
19
14
31a
30
31b
15
17
18
21
33a
33b
15
46
47
16
20
Y
Z
X

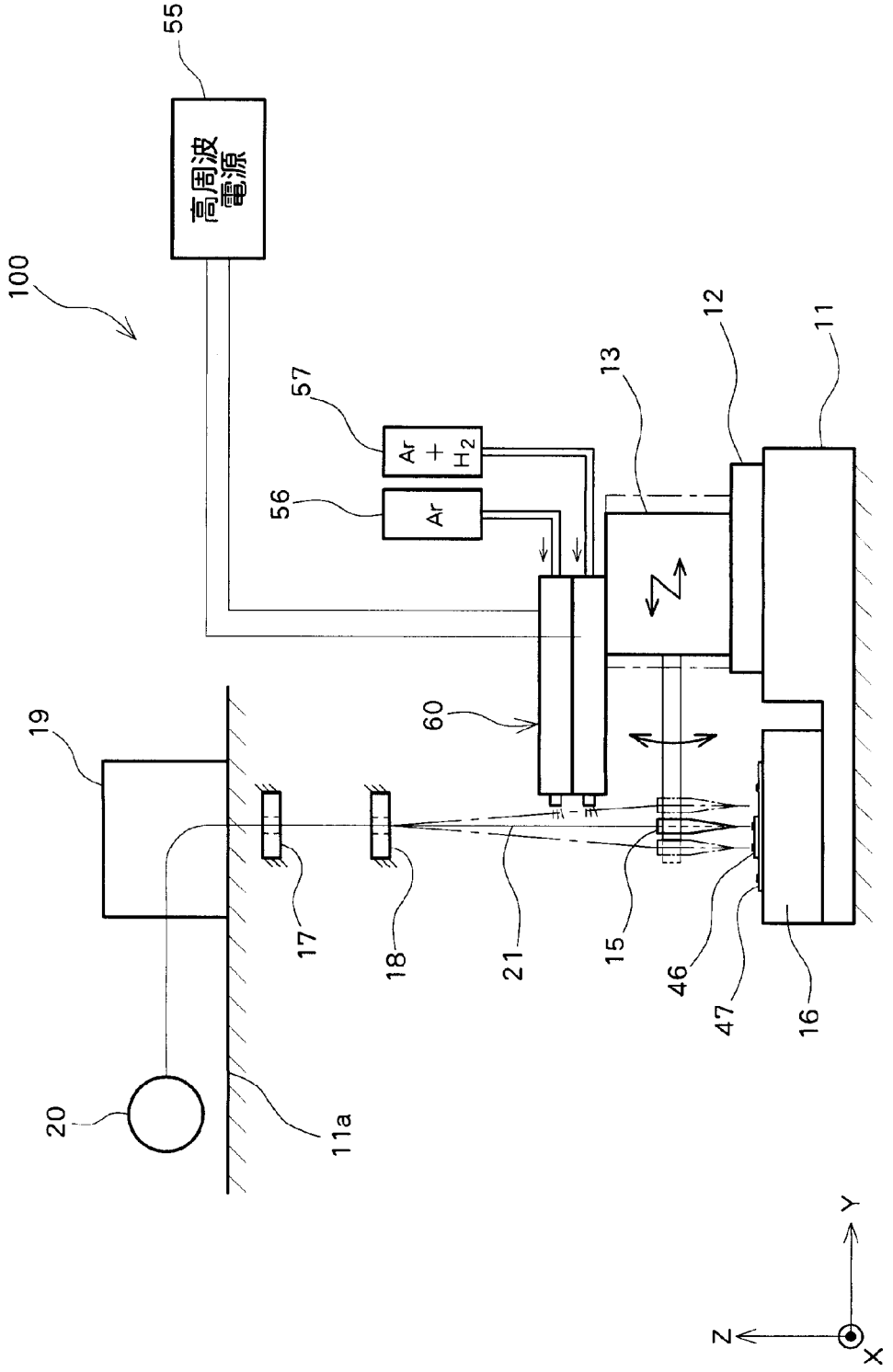
[図9]


100
55
高周波電源
57
Ar + H2
56
Ar
12
11
13
60
11a
14
19
70
17
18
21
15
46
47
16
20
11a
Y
Z
X

[図10]



[図11]


55
高周波電源
100
57
Ar + H_2
56
Ar
13
12
11
19
60
17
18
21
15
46
47
16
20
11a
Y
Z
X