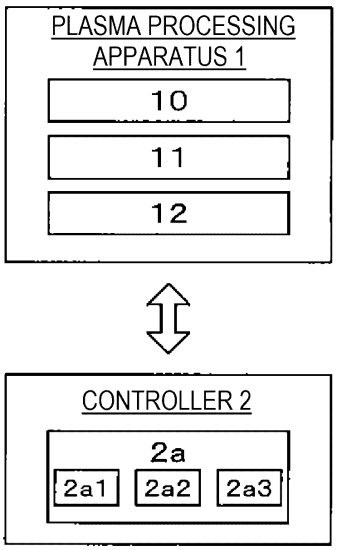
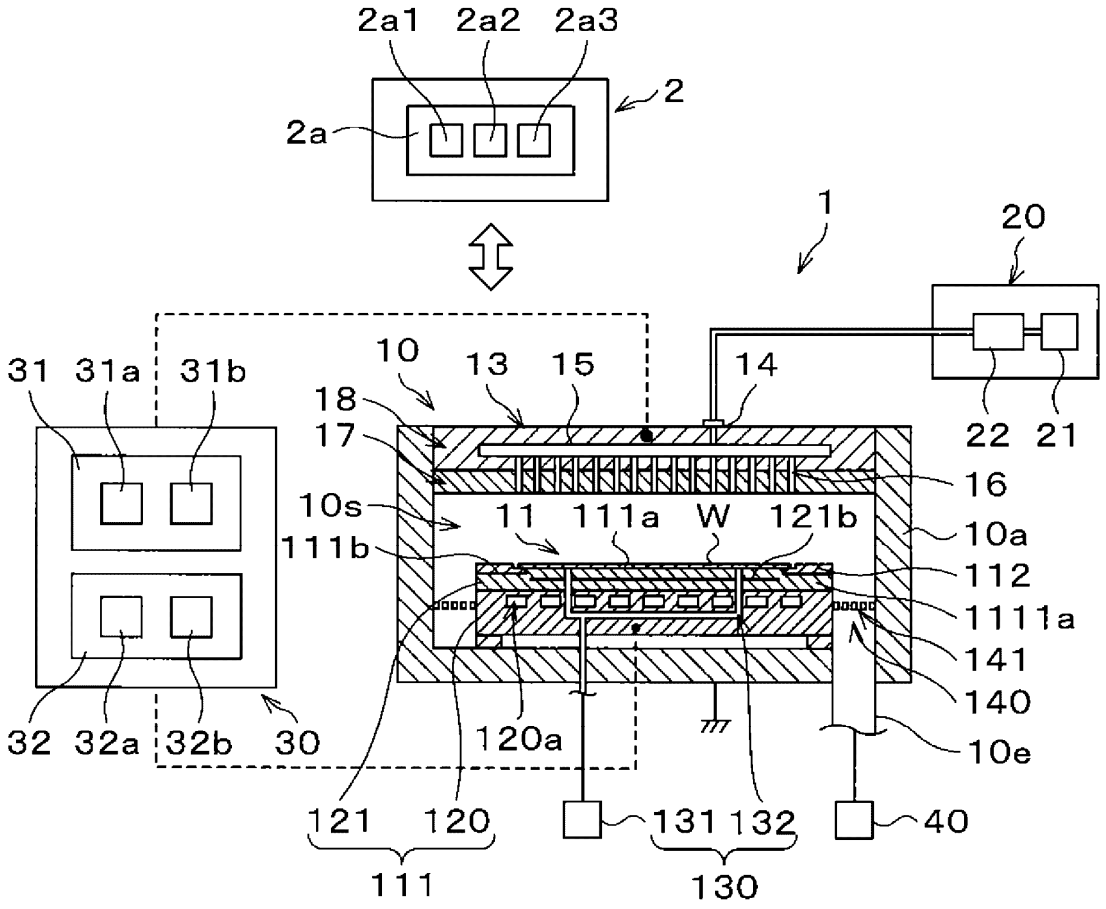
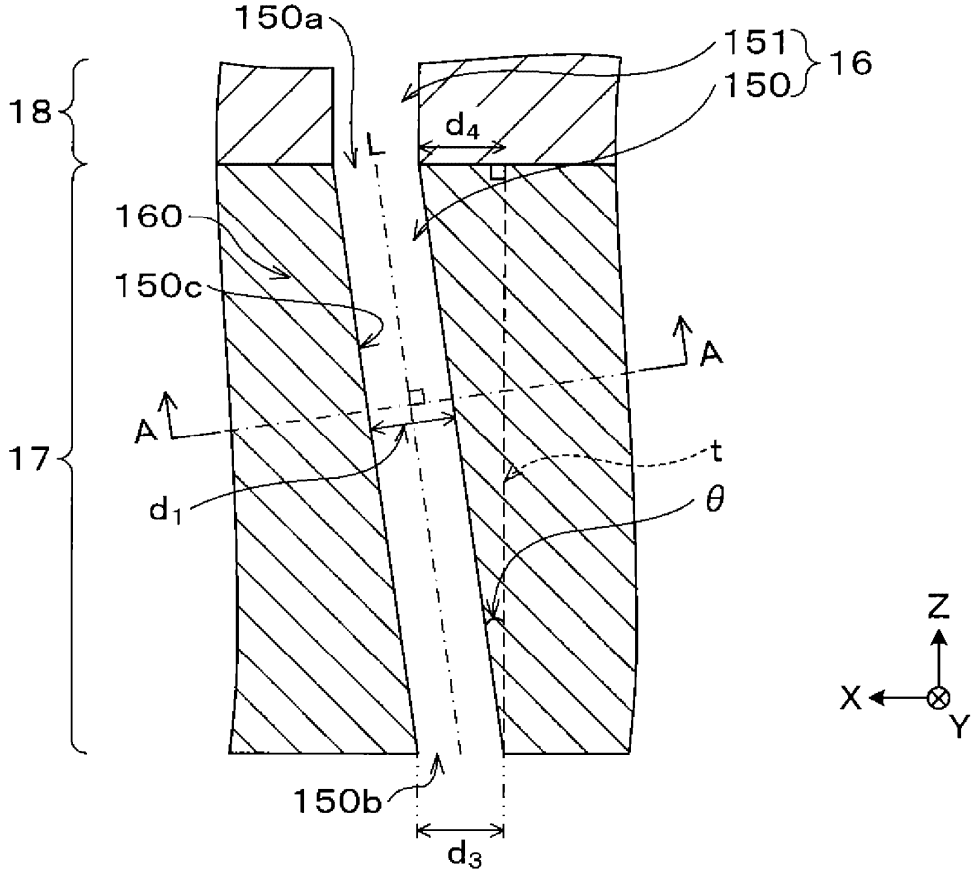
[FIG. 1]


PLASMA PROCESSING APPARATUS 1
10
11
12
CONTROLLER 2
2a
2a1
2a2
2a3

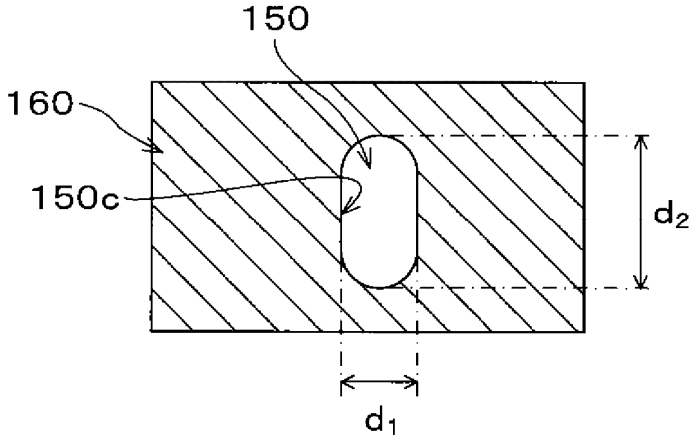
[FIG. 2]


2a1
2a2
2a3
2
2a
1
20
31
31a
31b
10
13
15
14
18
17
16
10s
11
111a
W
121b
10a
111b
112
1111a
141
140
10e
32
32a
32b
30
120a
121
120
131
132
40
111
130
22
21

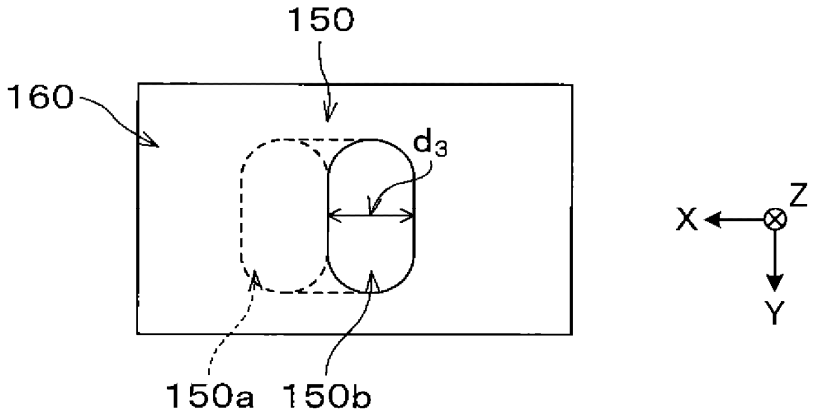
[FIG. 3]


150a
151
150
16
18
L
d_4
160
150c
A
A
17
t
d_1
θ
Z
X
Y
150b
d_3

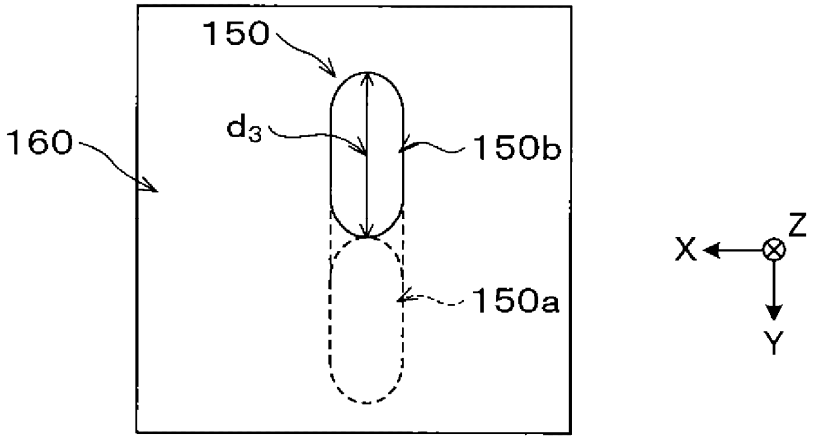
[FIG. 4]


150
160
150c
d_2
d_1

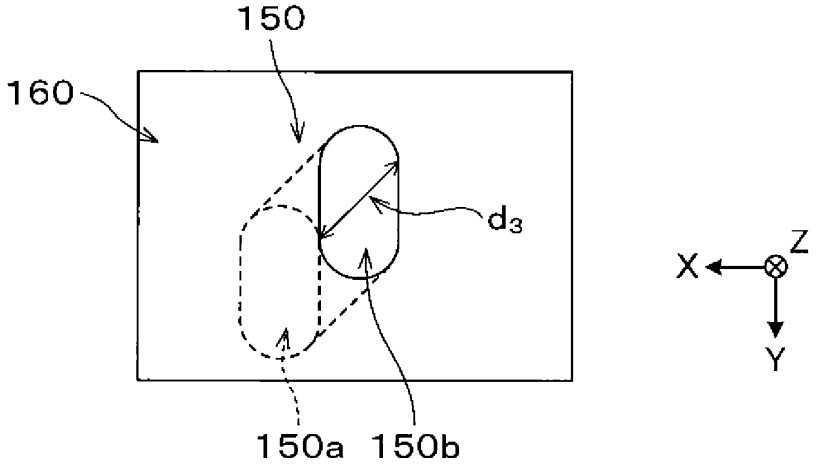
[FIG. 5]



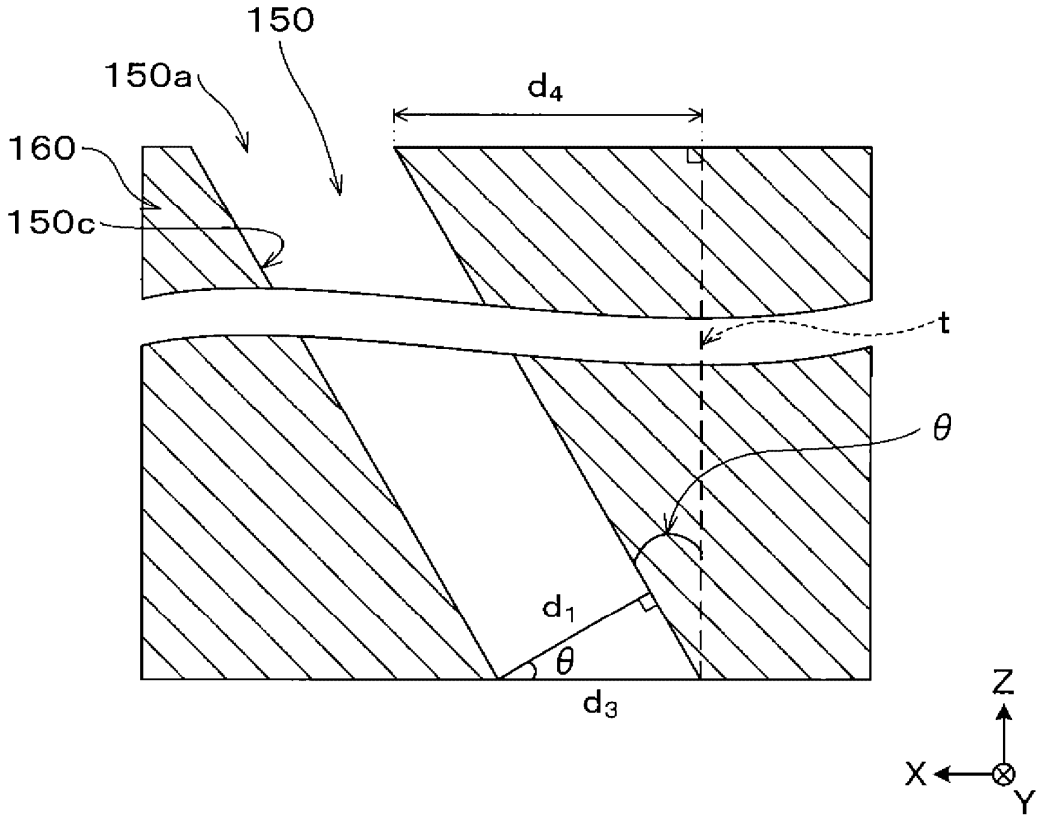
[FIG. 6]



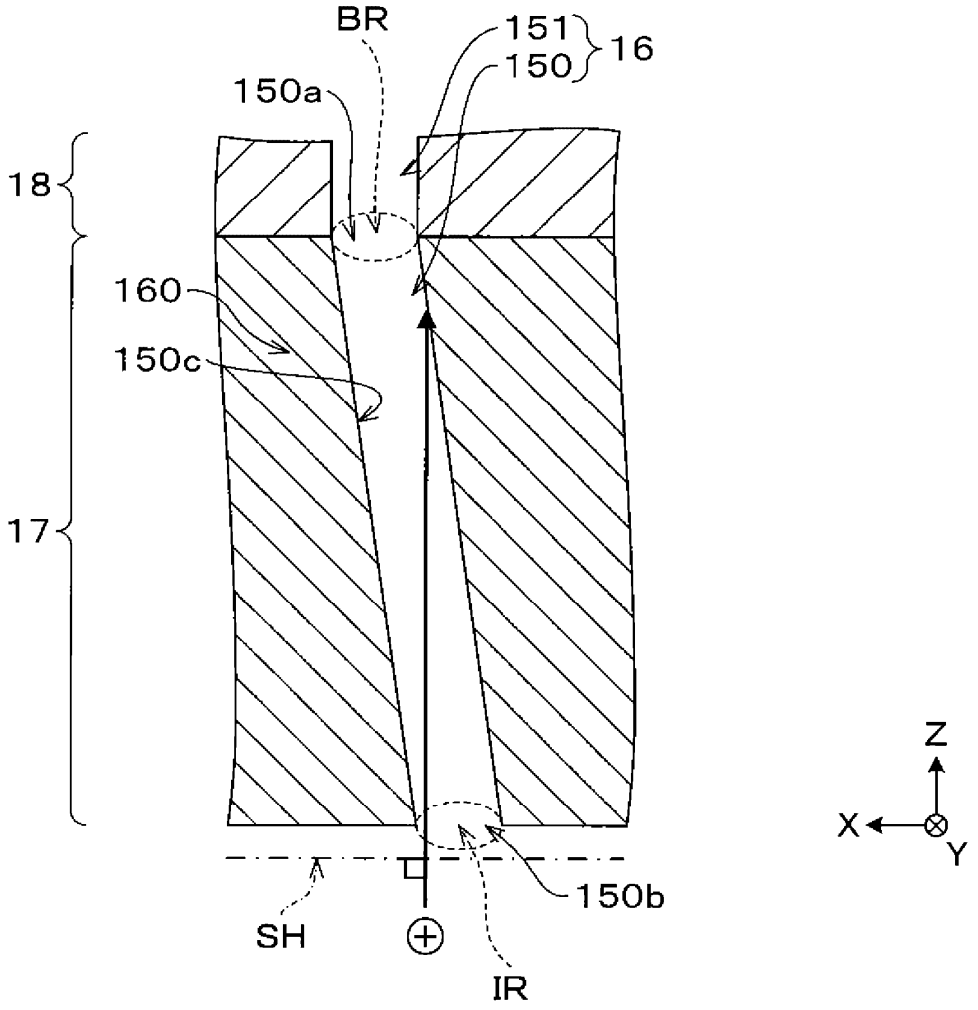
[FIG. 7]



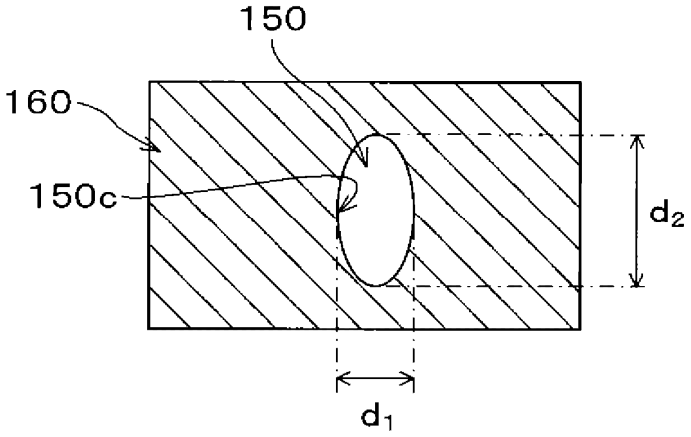
[FIG. 8]



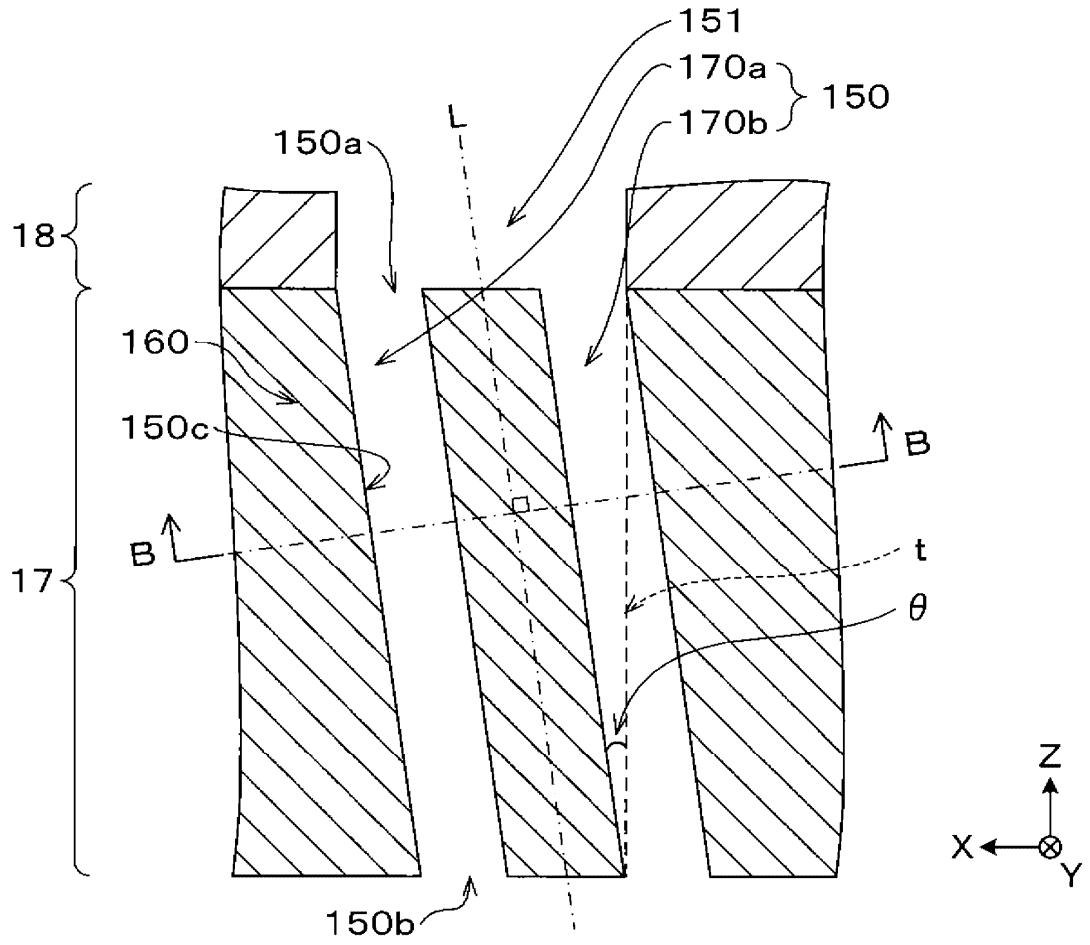
[FIG. 9]


BR
151
150
16
150a
18
160
150c
17
Z
X
Y
150b
SH
IR

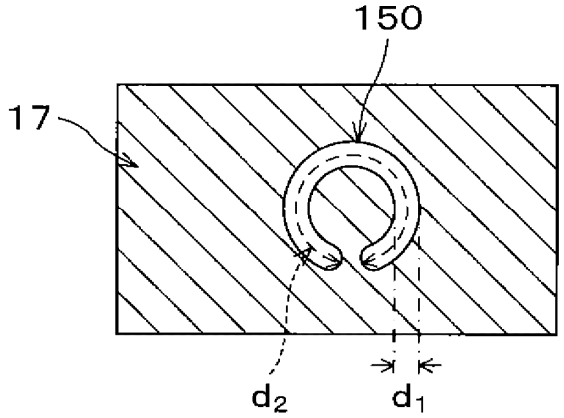
[FIG. 10]


150
160
150c
d_2
d_1

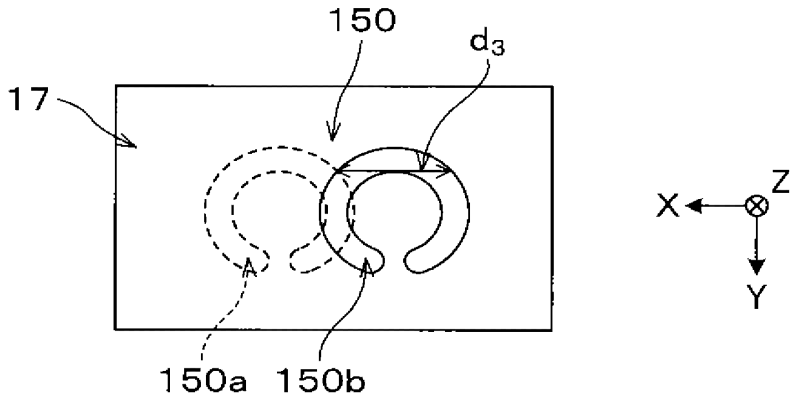
[FIG. 11]


151
170a
170b
150
150a
L
18
160
150c
B
B
17
t
θ
Z
X
Y
150b

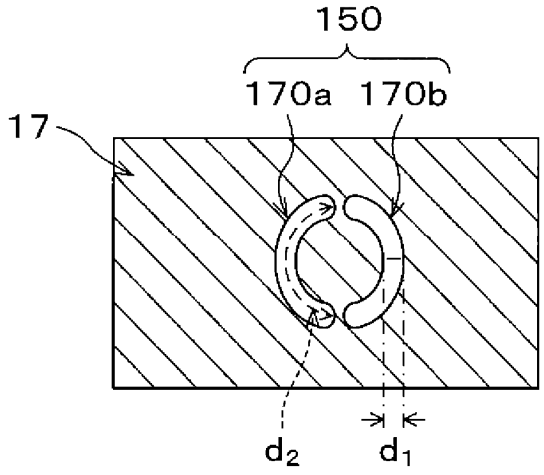
[FIG. 12]


150
17
d2
d1

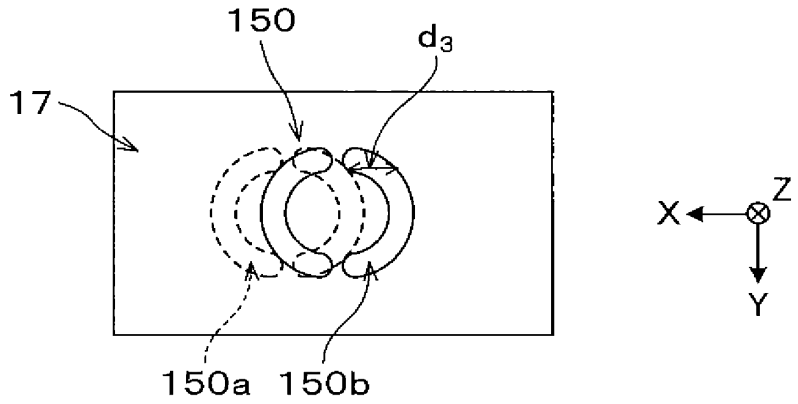
[FIG. 13]



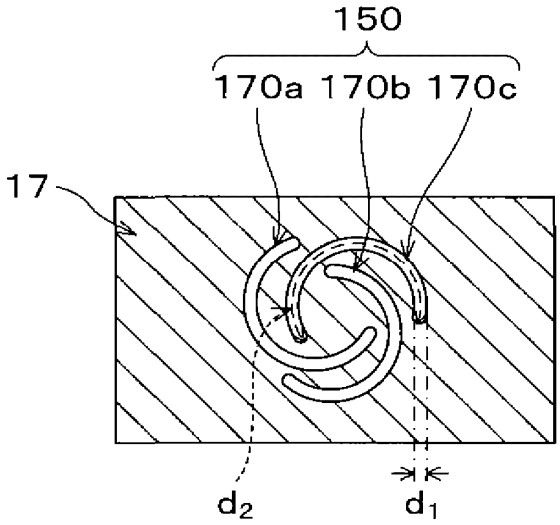
[FIG. 14]



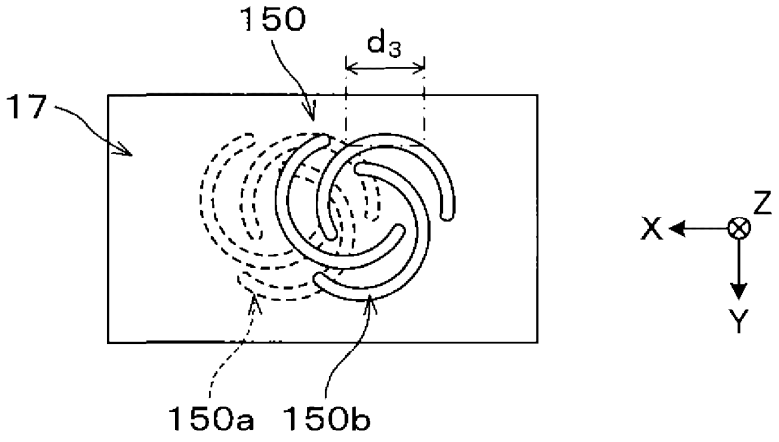
[FIG. 15]



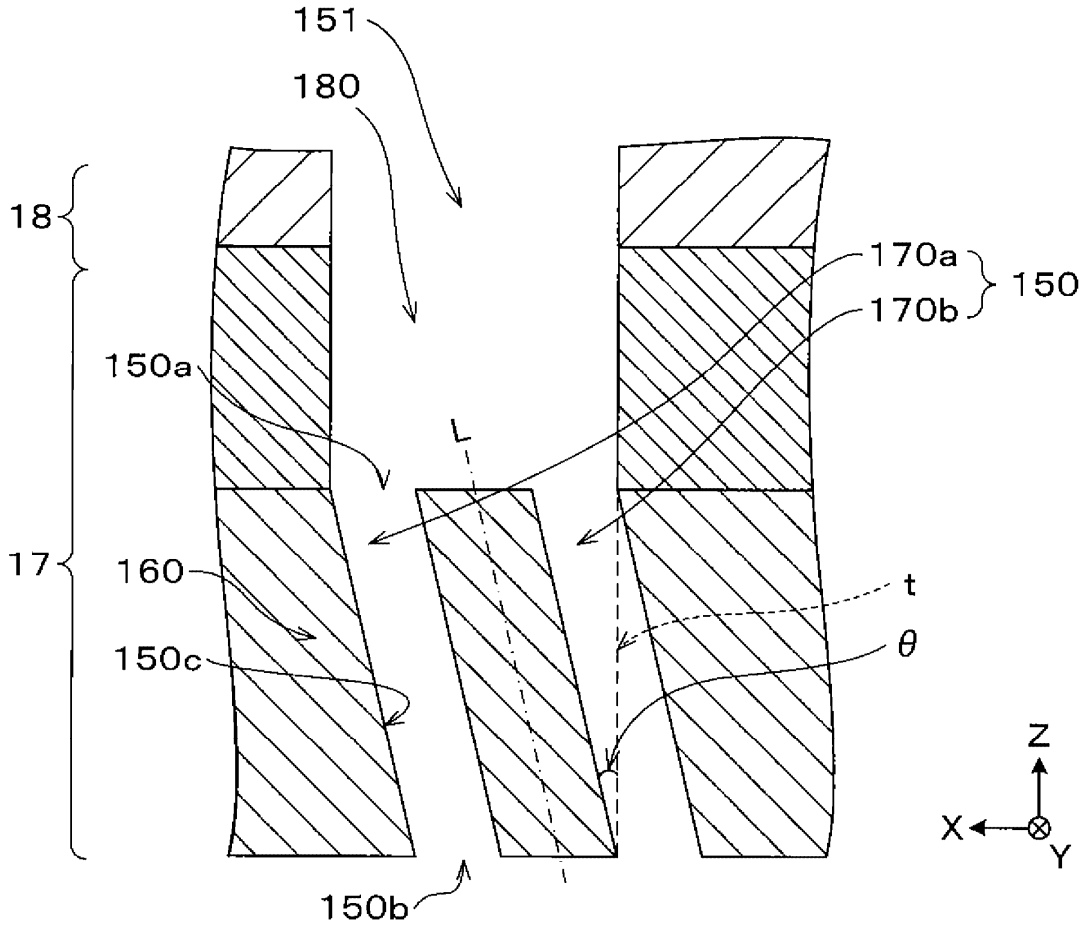
[FIG. 16]



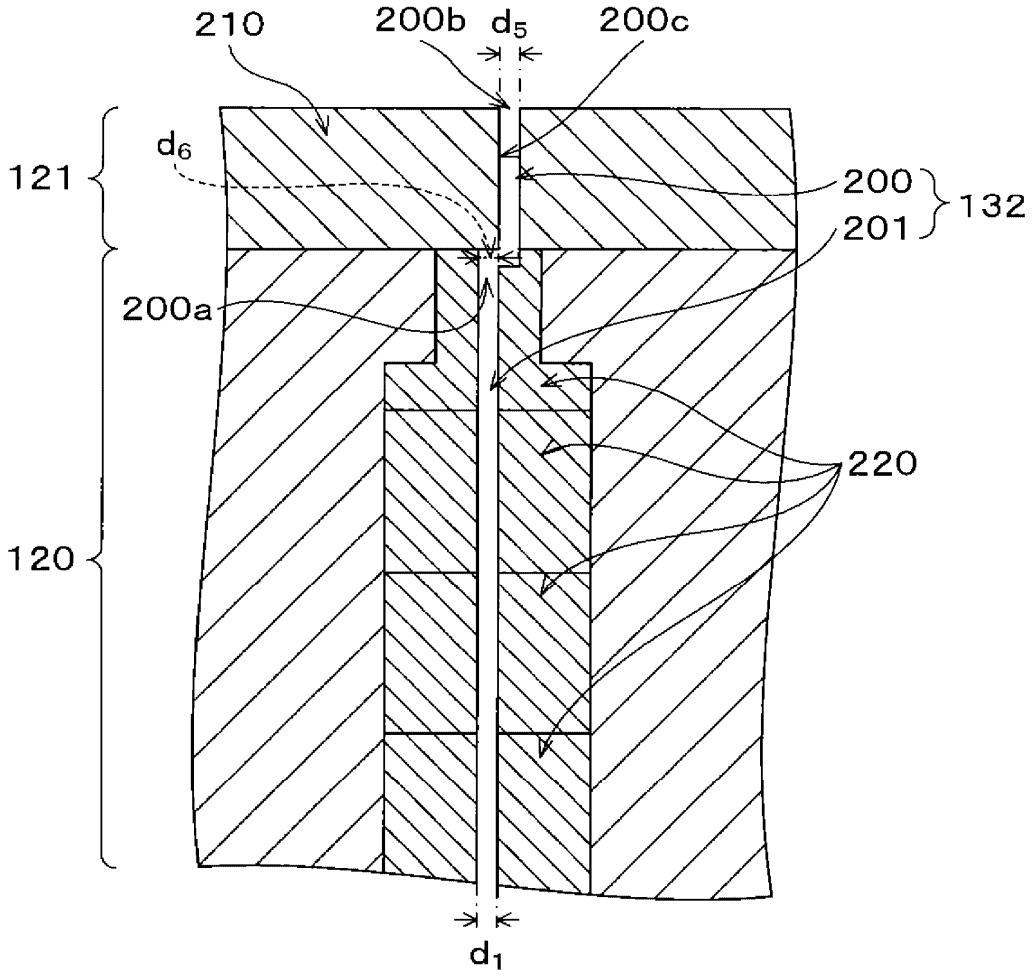
[FIG. 17]



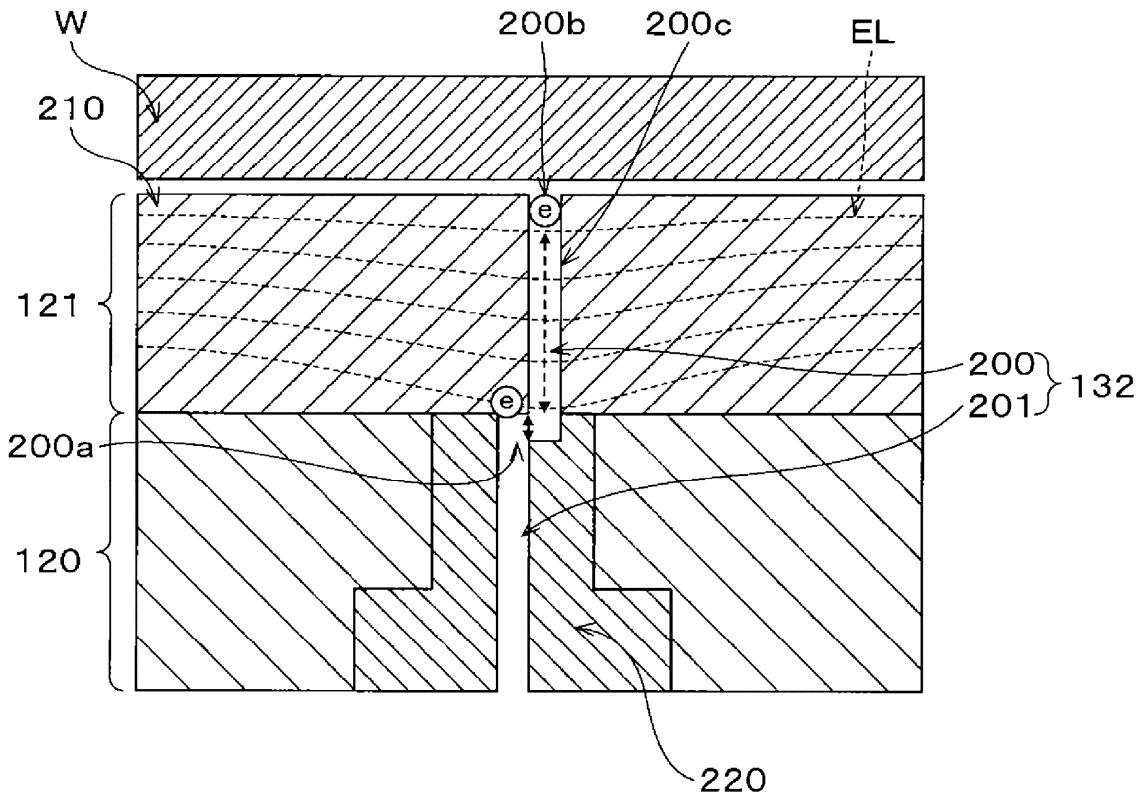
[FIG. 18]



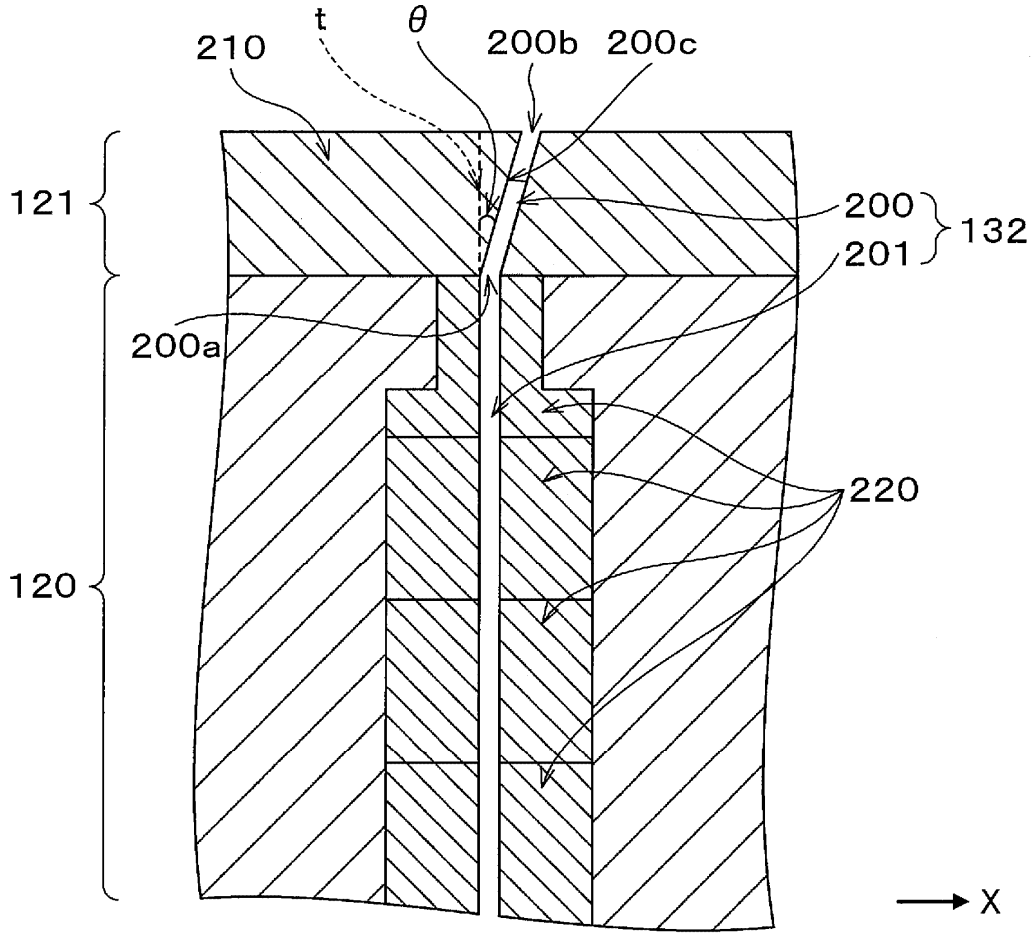
[FIG. 19]



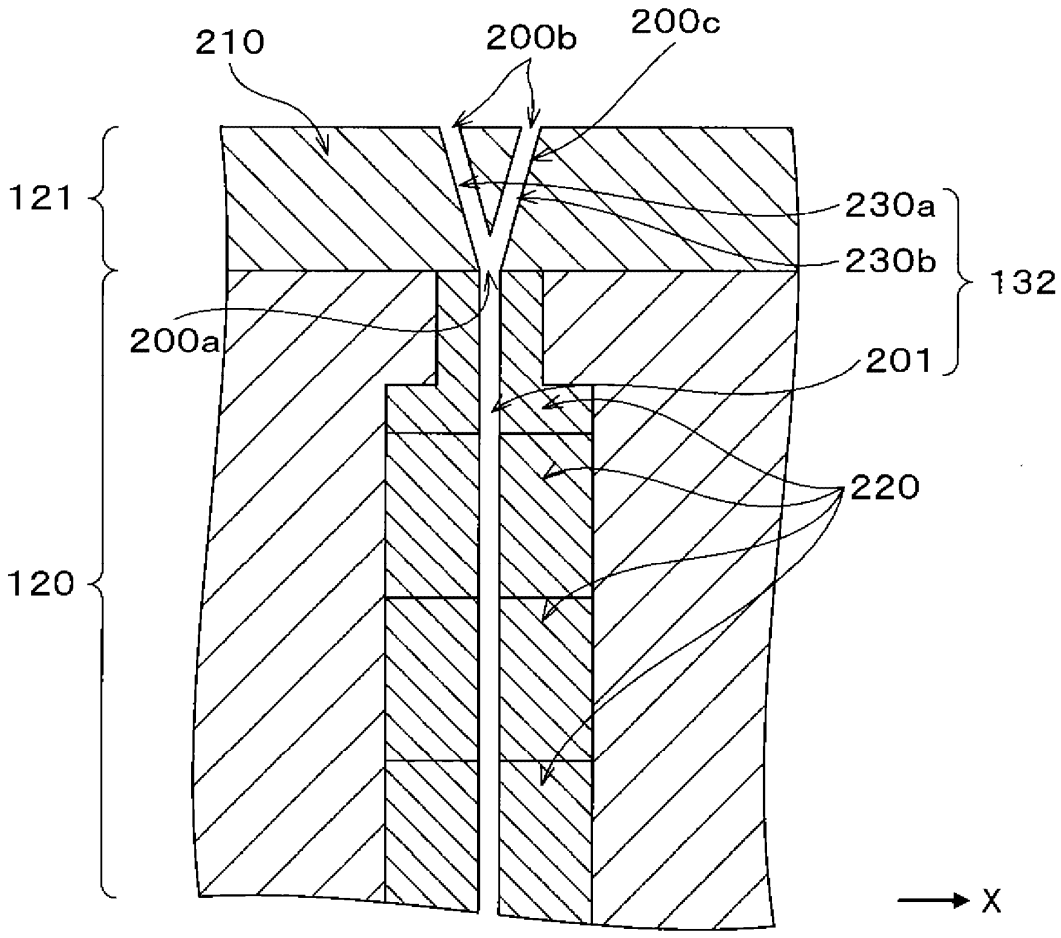
[FIG. 20]



[FIG. 21]



[FIG. 22]



[FIG. 23]

