FIG. 1

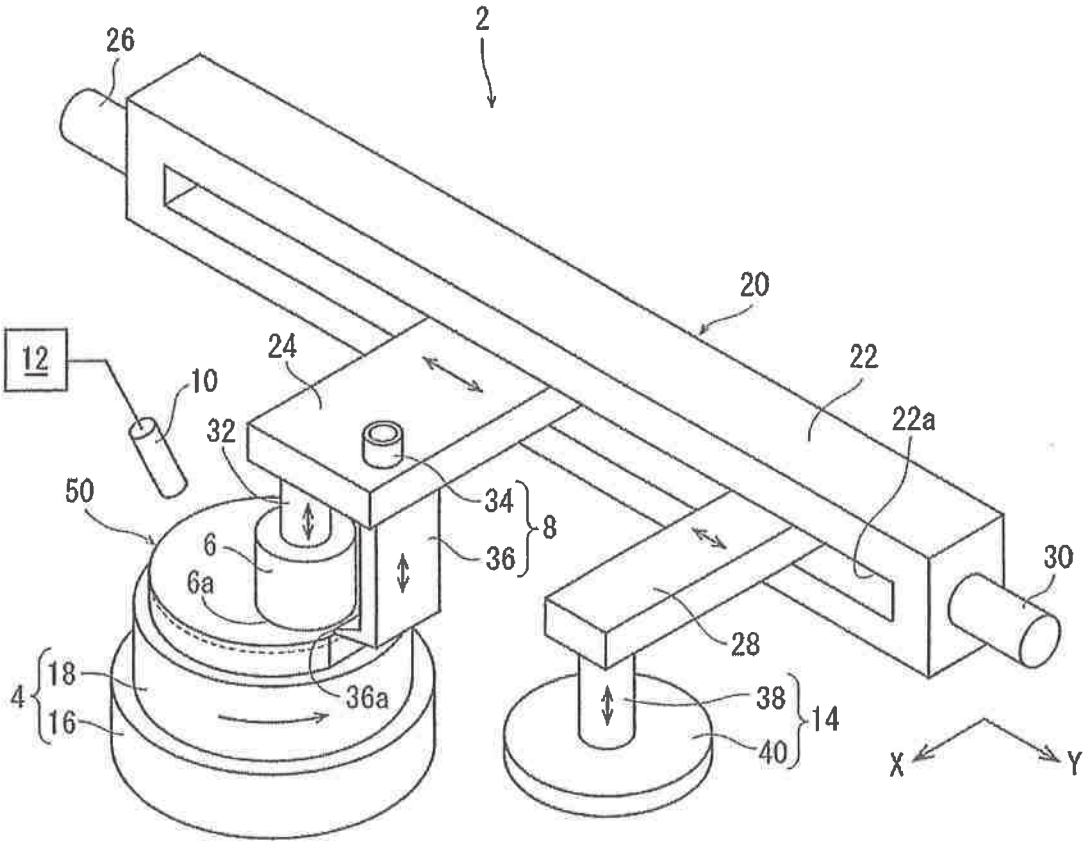

2
26
20
12
10
24
22
22a
32
34
8
50
6
36
6a
30
28
4
18
16
36a
38
14
40
X
Y

FIG. 2

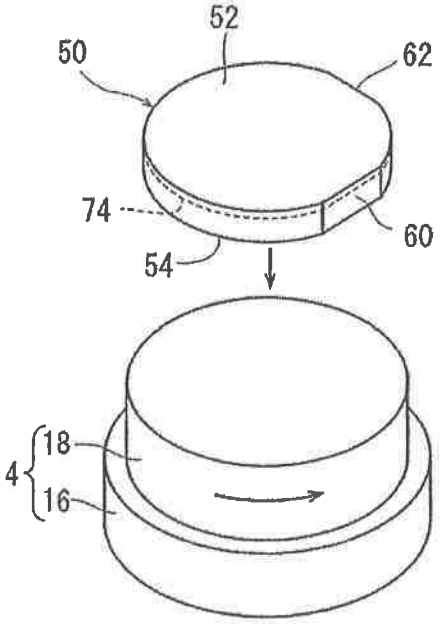

52
50
62
74
60
54
4
18
16

FIG.3A

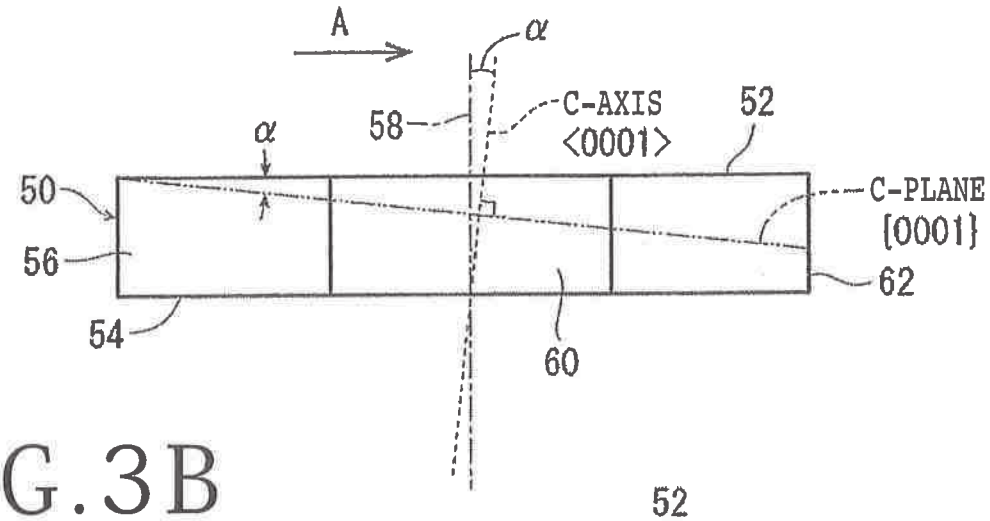

A
α
α
58
C-AXIS
<0001>
52
50
C-PLANE
{0001}
56
62
54
60

FIG.3B

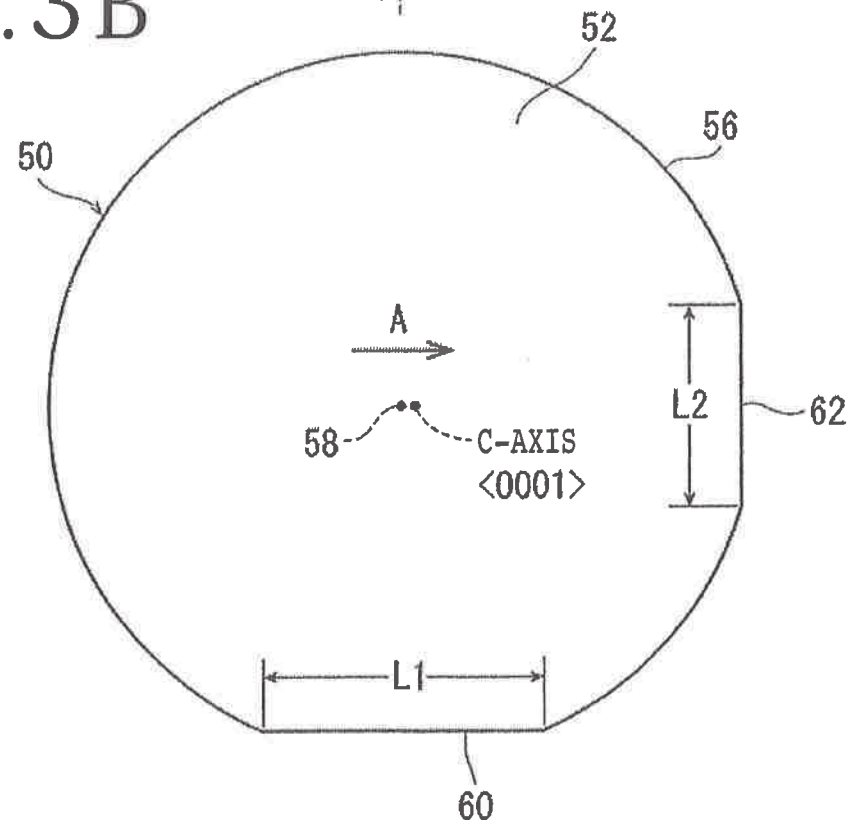

52
56
50
A
L2
62
58
C-AXIS
<0001>
L1
60

FIG.4A

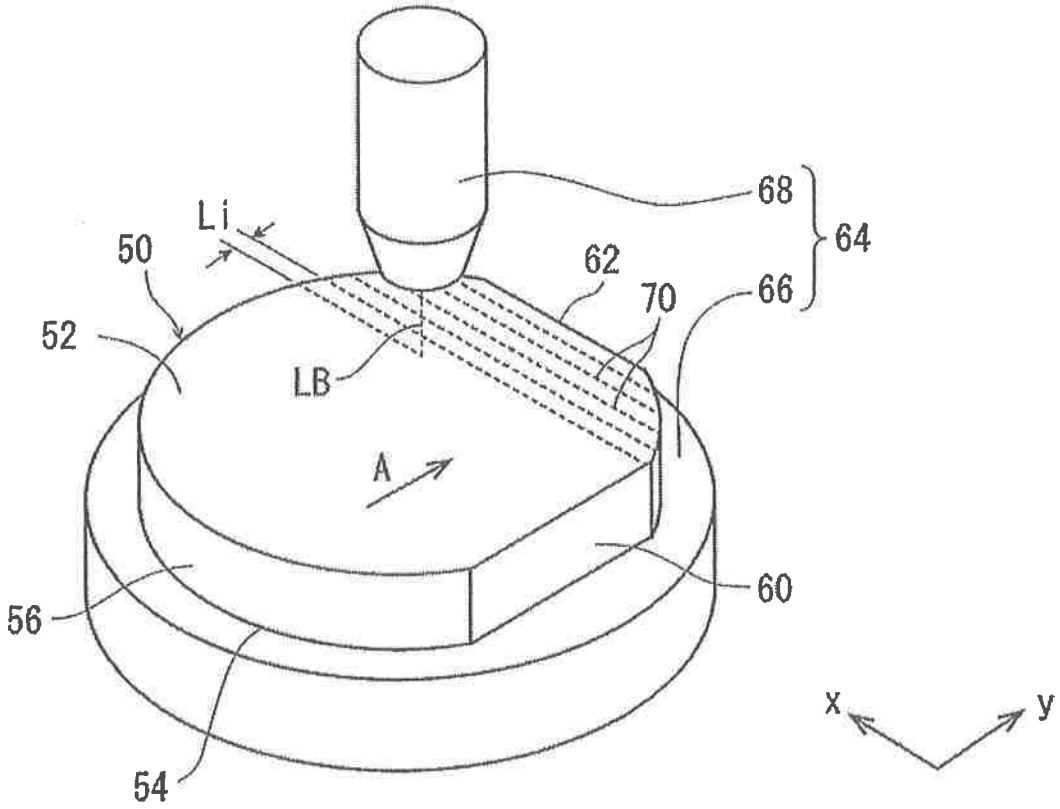



FIG.4B

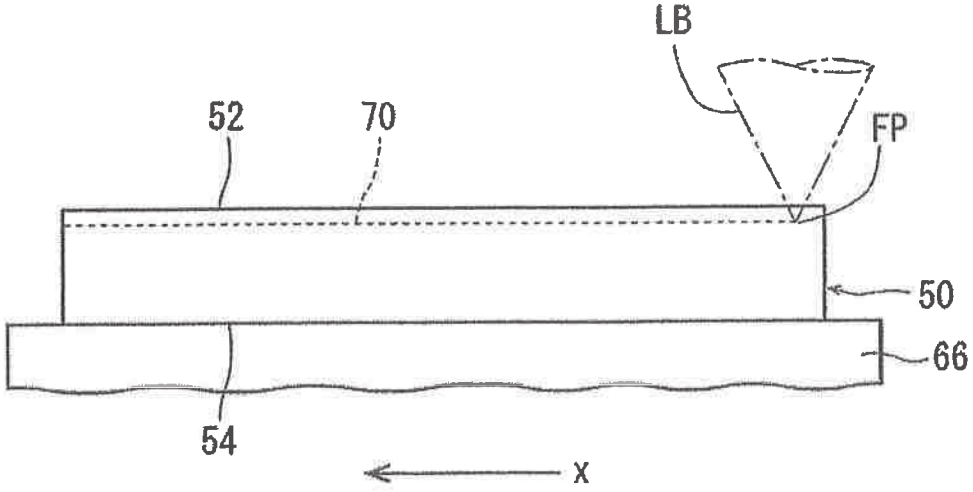


FIG.5A

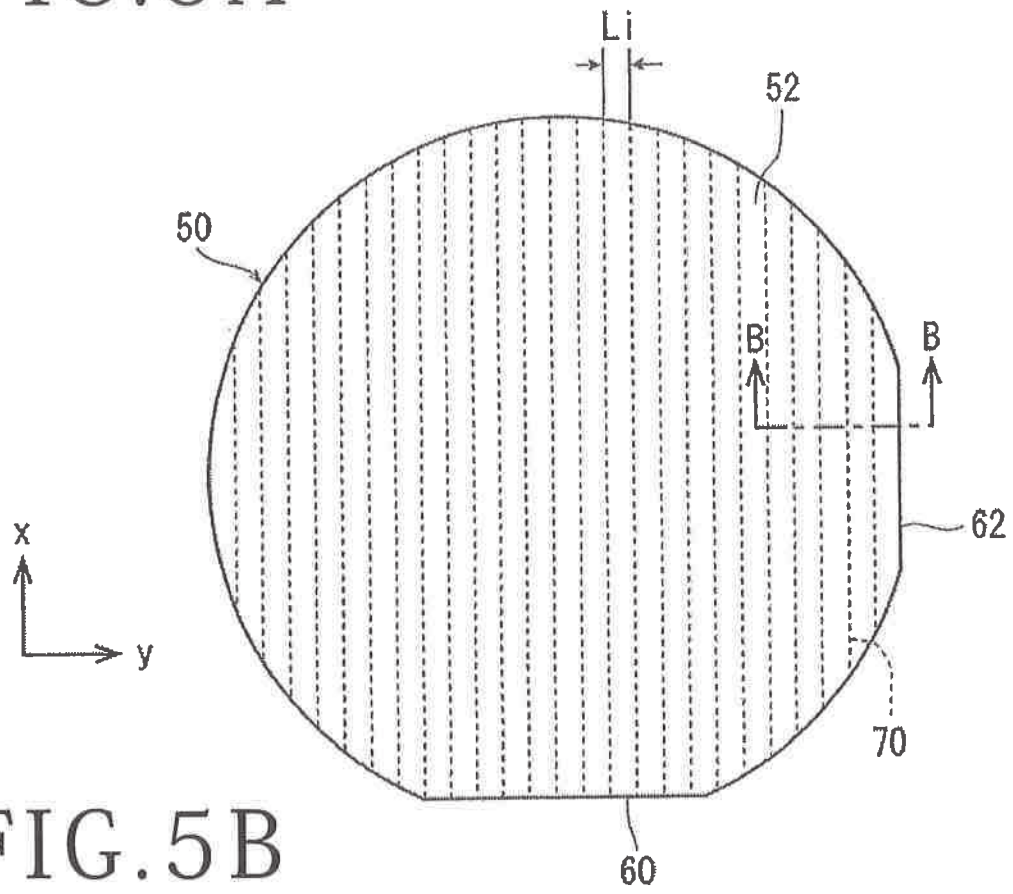



FIG.5B

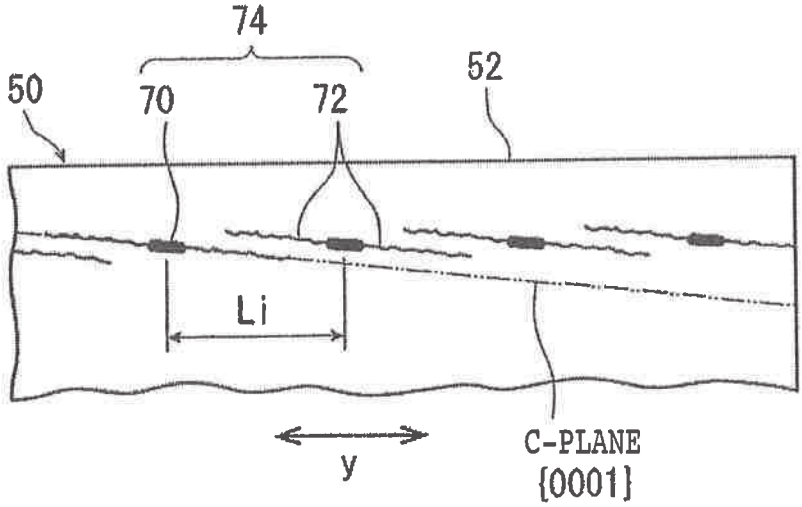


FIG.6

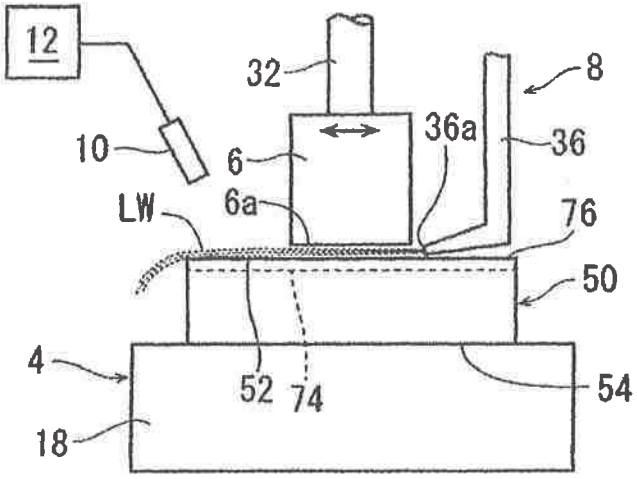

12
32
8
10
6
36a
36
LW
6a
76
50
4
52
74
54
18

FIG.7

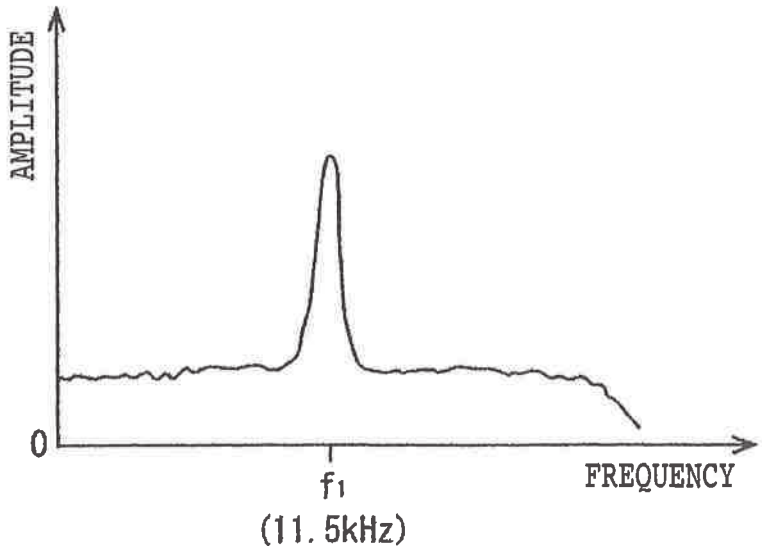

AMPLITUDE
0
f1
(11.5kHz)
FREQUENCY

FIG.8

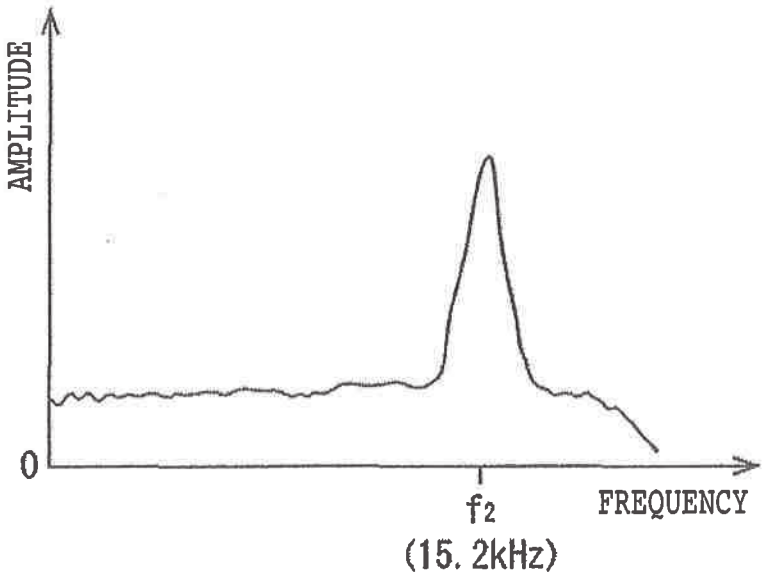



FIG.9

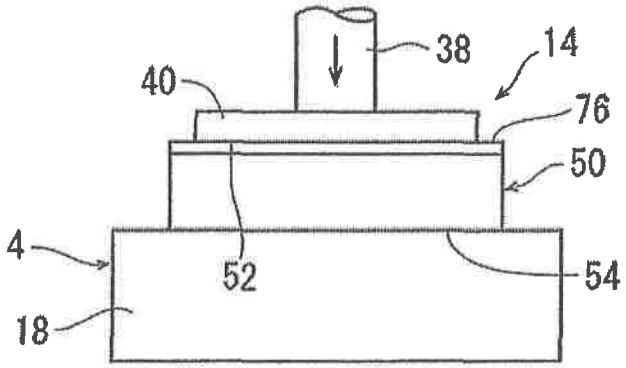


FIG. 10

