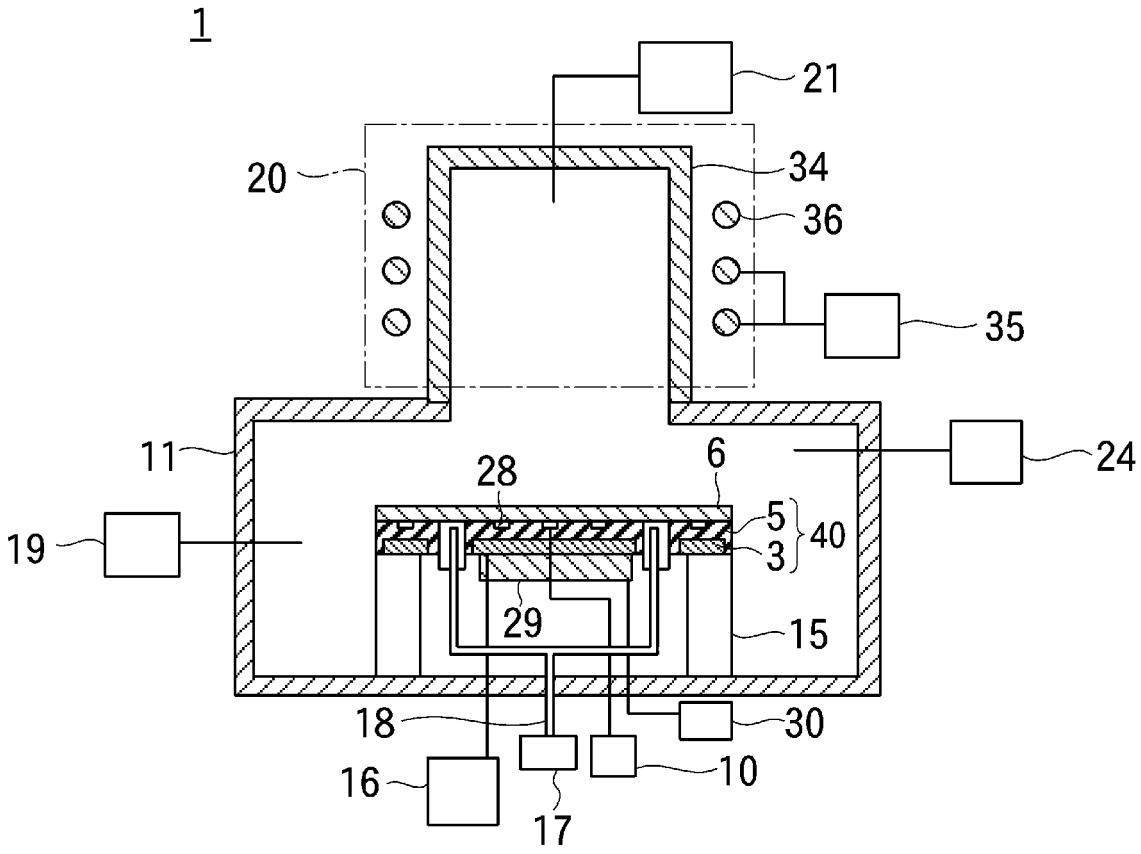
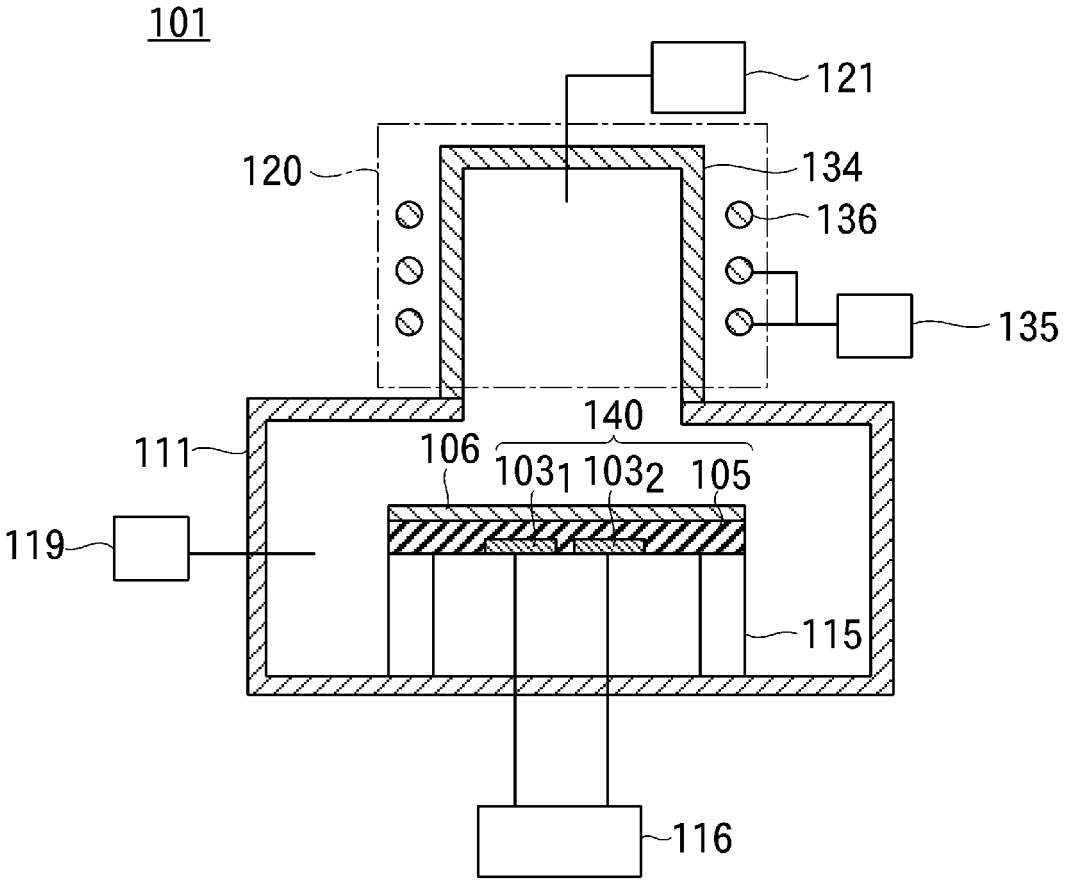
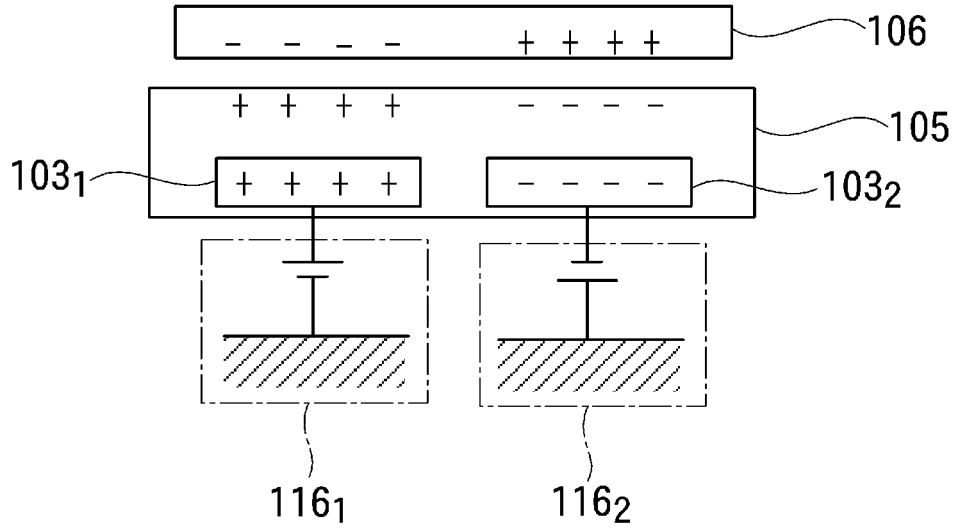
[図1]


1
21
20
34
36
35
11
6
24
28
19
5
40
3
29
15
18
30
16
10
17

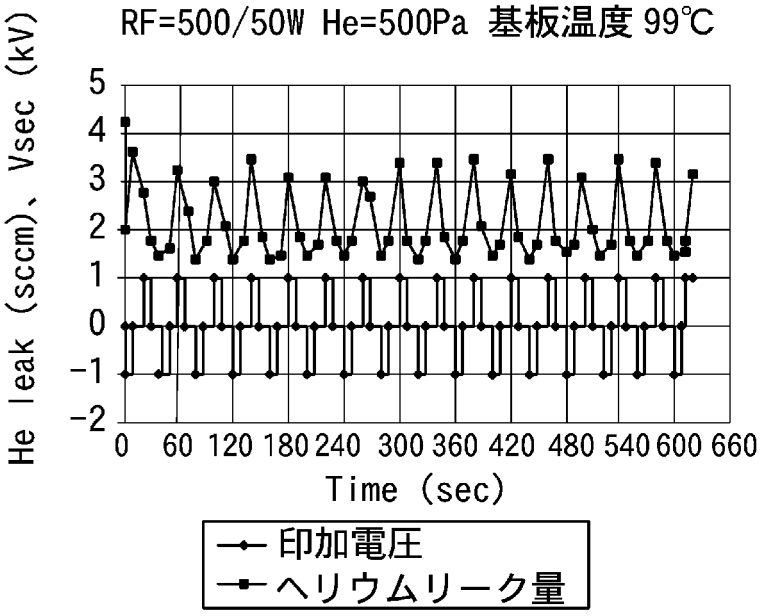
[図2]


101
121
120
134
136
135
140
111
106
103_1
103_2
105
119
115
116

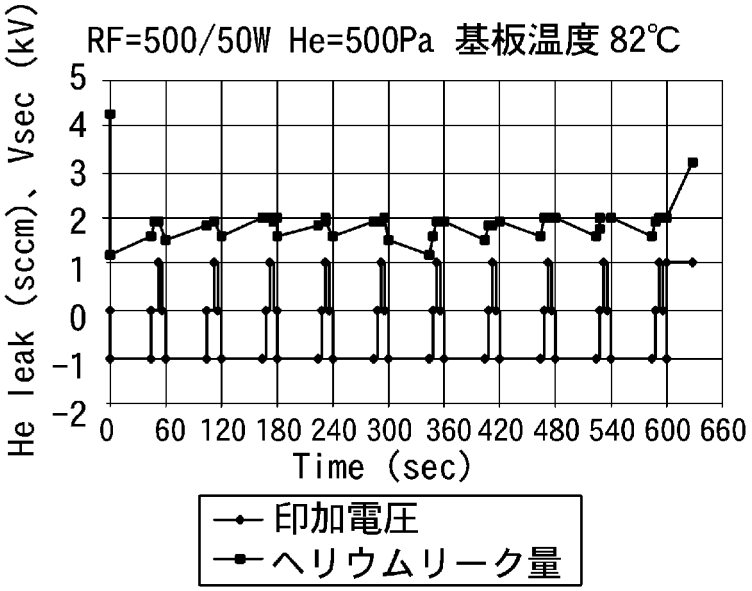
[図3]


50
106
105
103_1
103_2
116_1
116_2

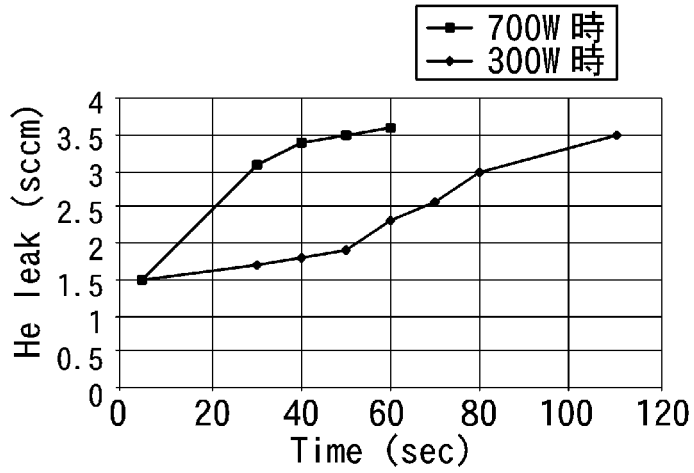
[図4]


RF=500/50W He=500Pa 基板温度 99℃
He leak (sccm)、Vsec (kV)
5
4
3
2
1
0
−1
−2
0 60 120 180 240 300 360 420 480 540 600 660
Time (sec)
印加電圧
ヘリウムリーク量

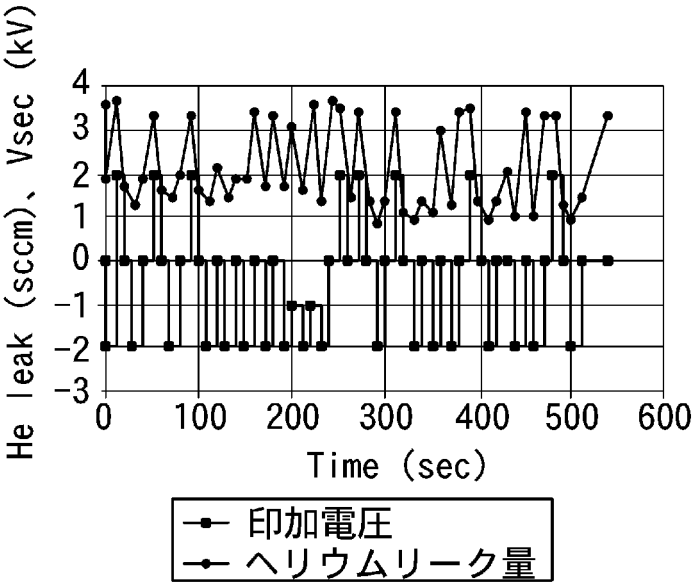
[図5]


RF=500/50W He=500Pa 基板温度 82℃
He leak (sccm)、Vsec (kV)
5
4
3
2
1
0
-1
-2
0 60 120 180 240 300 360 420 480 540 600 660
Time (sec)
印加電圧
ヘリウムリーク量

[図6]


700W 時
300W 時
He leak (sccm)
4
3.5
3
2.5
2
1.5
1
0.5
0
0 20 40 60 80 100 120
Time (sec)

[図7]


He leak (sccm)、Vsec (kV)
4
3
2
1
0
-1
-2
-3
0 100 200 300 400 500 600
Time (sec)
印加電圧
ヘリウムリーク量