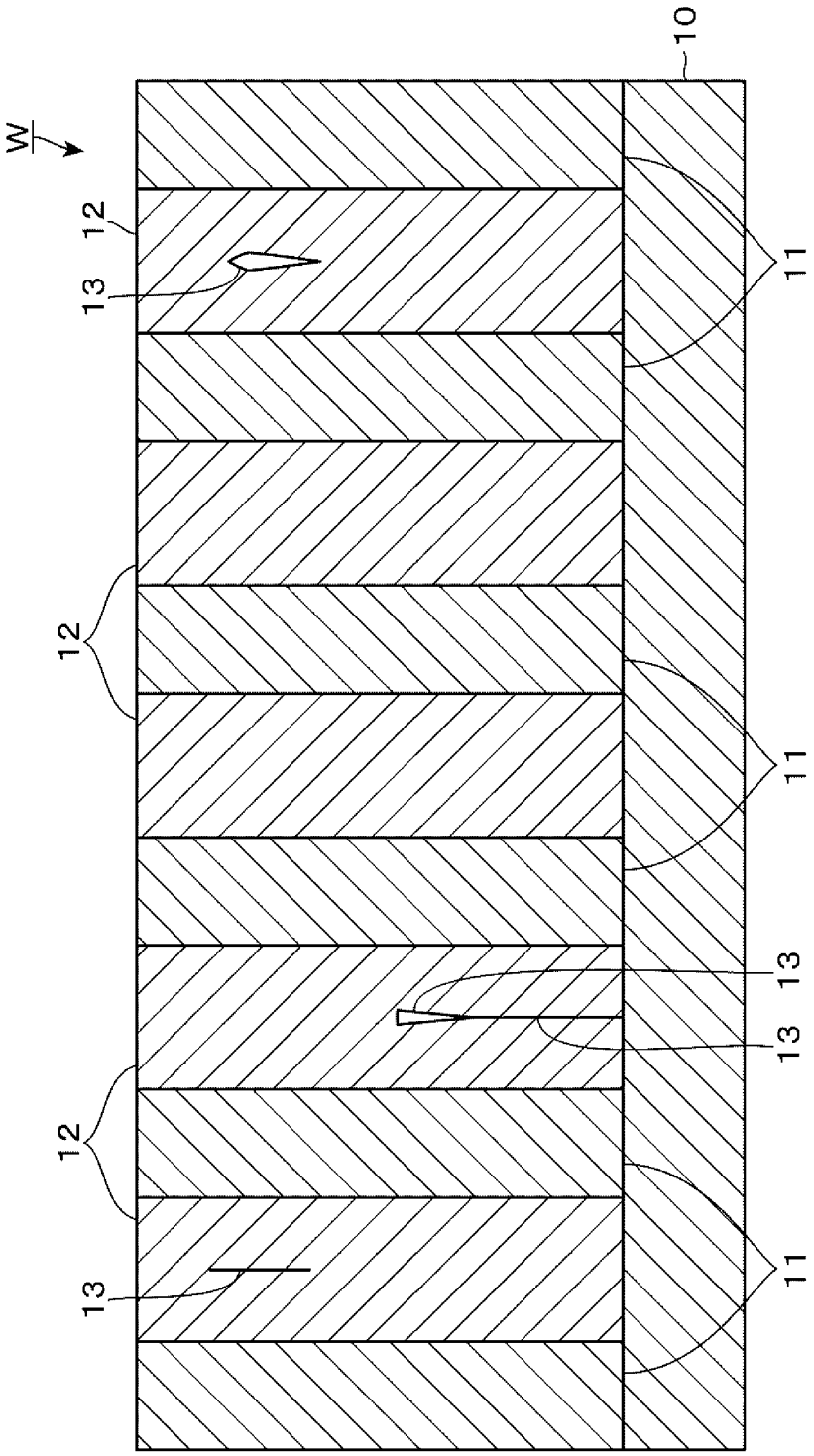
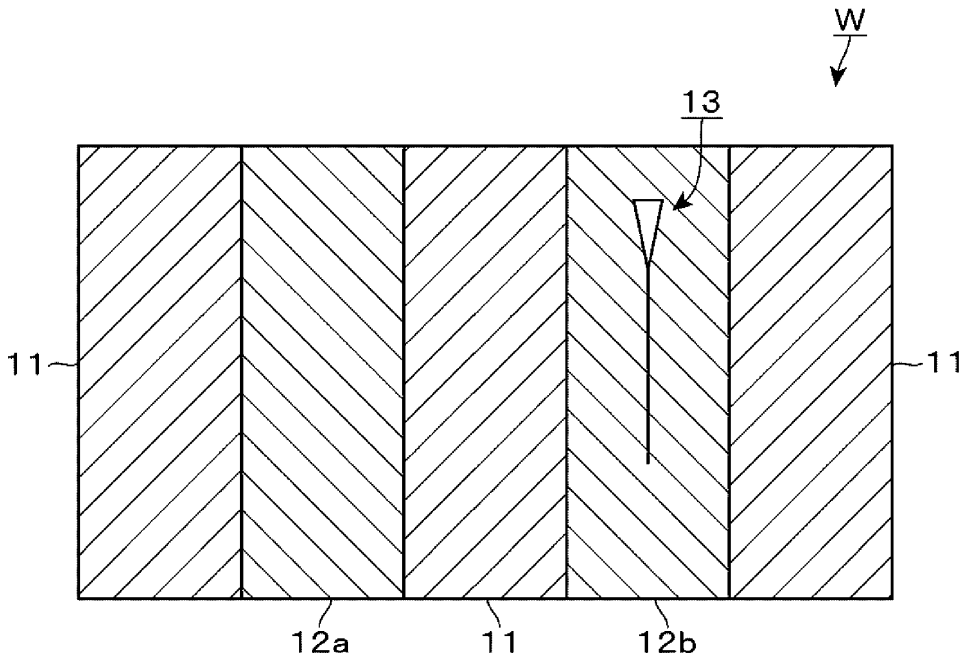
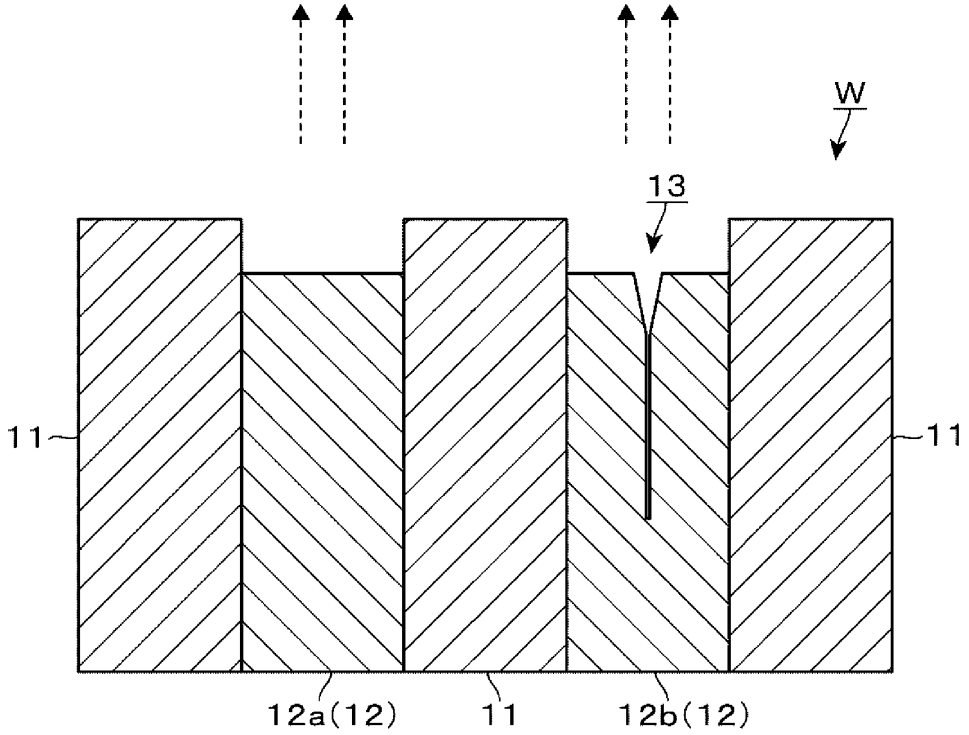
[図1]



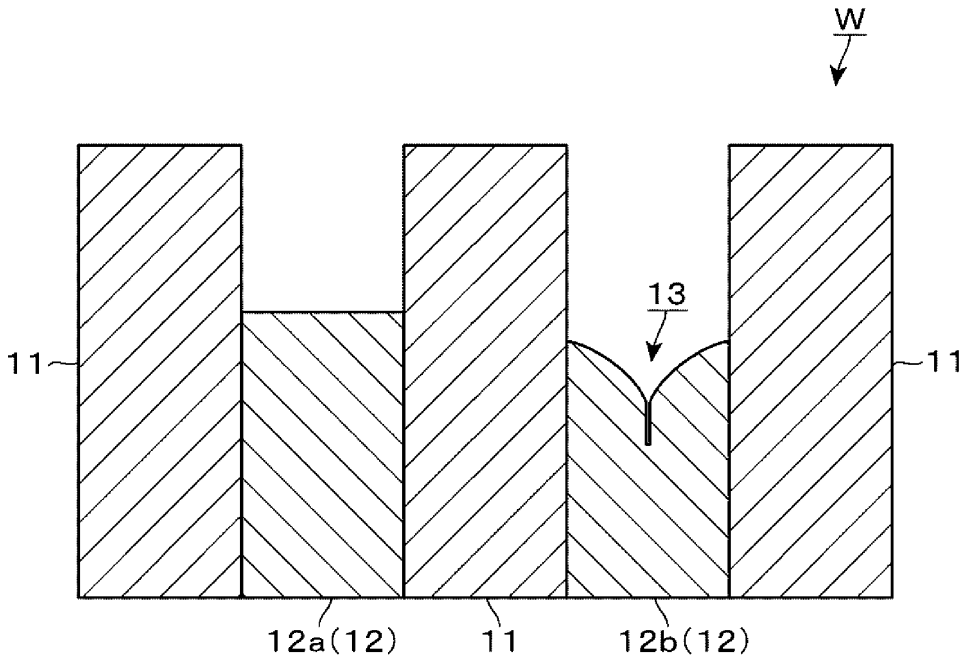
[図2]



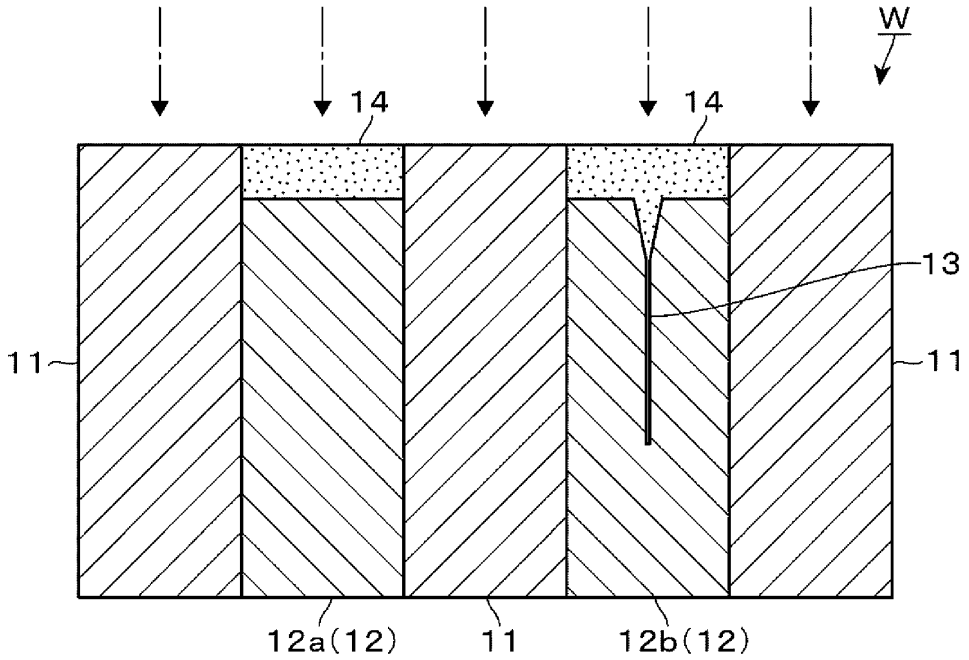
[図3A]



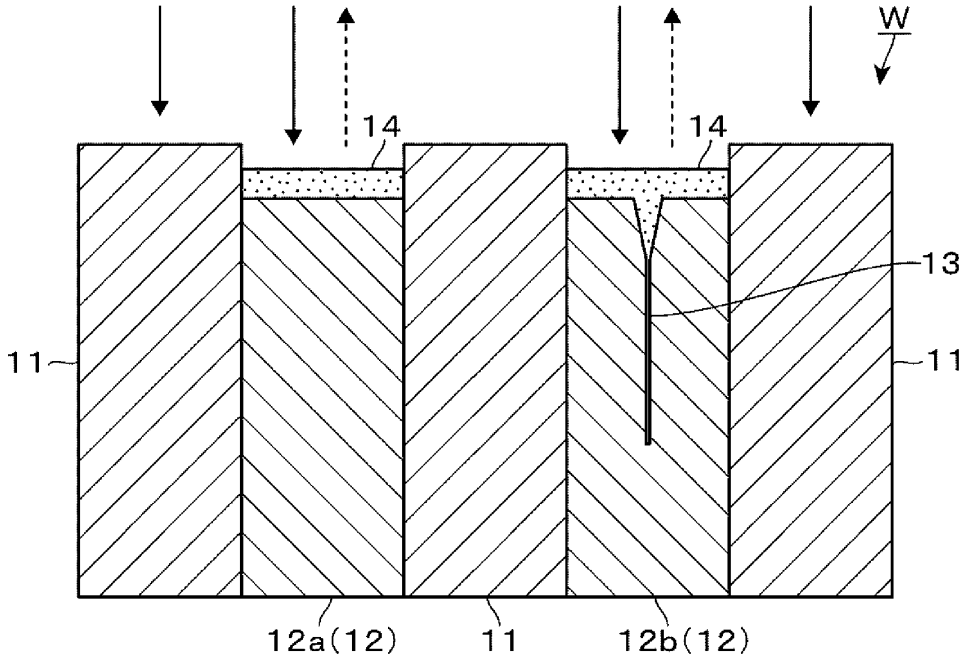
[図3B]



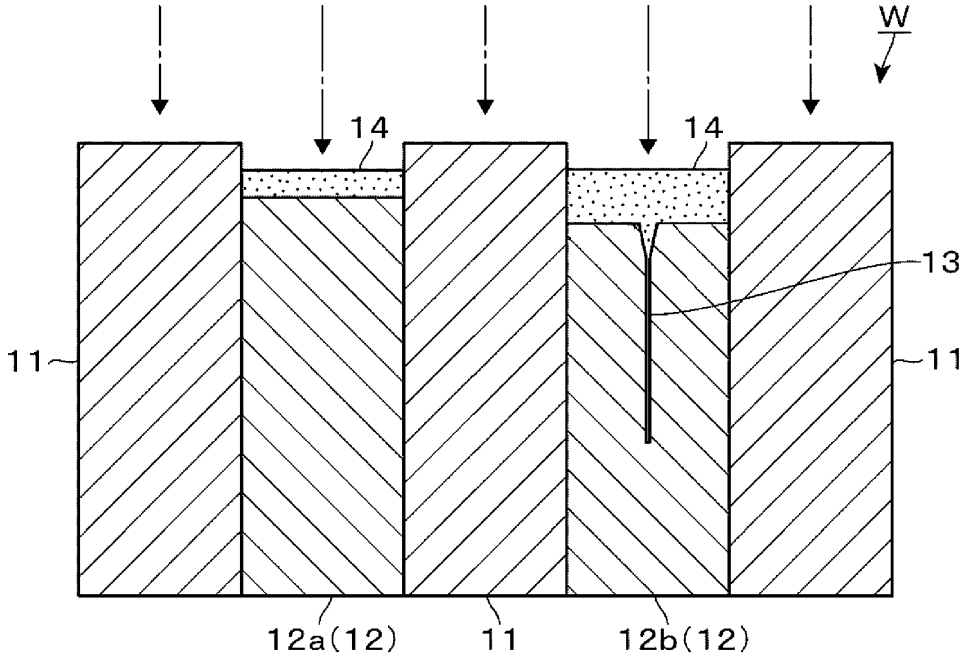
[図4A]



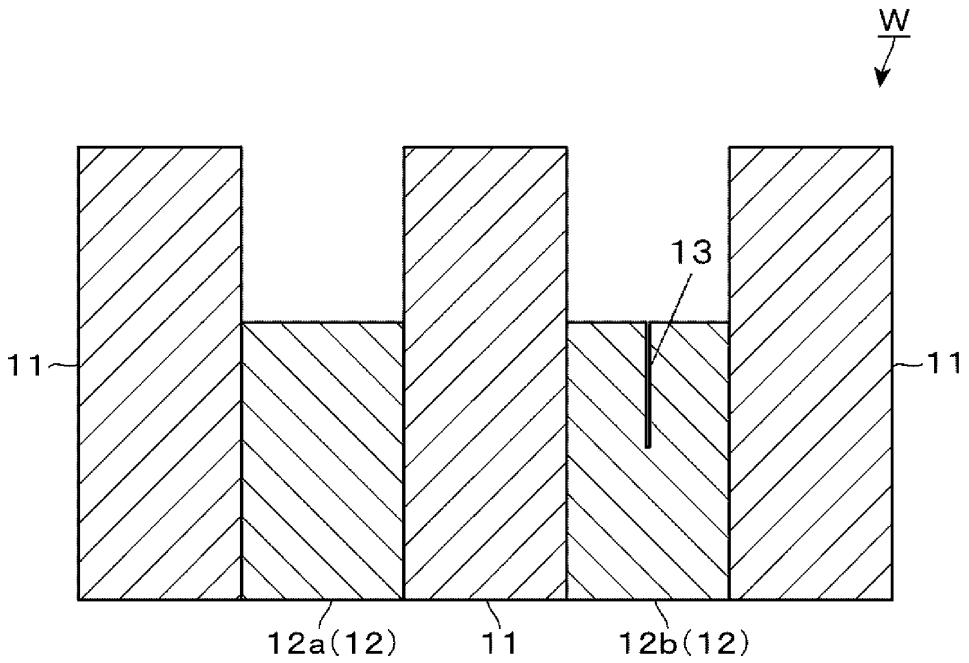
[図4B]



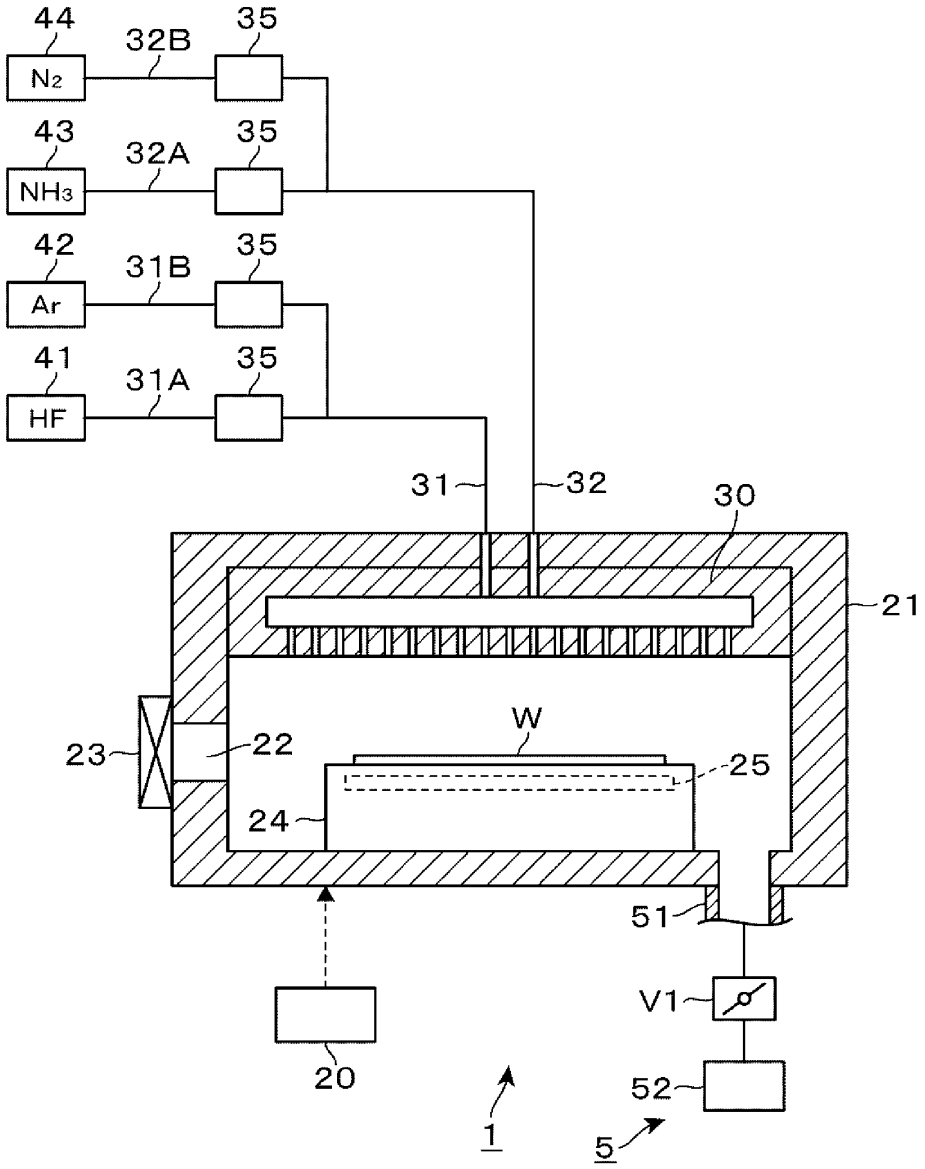
[図4C]



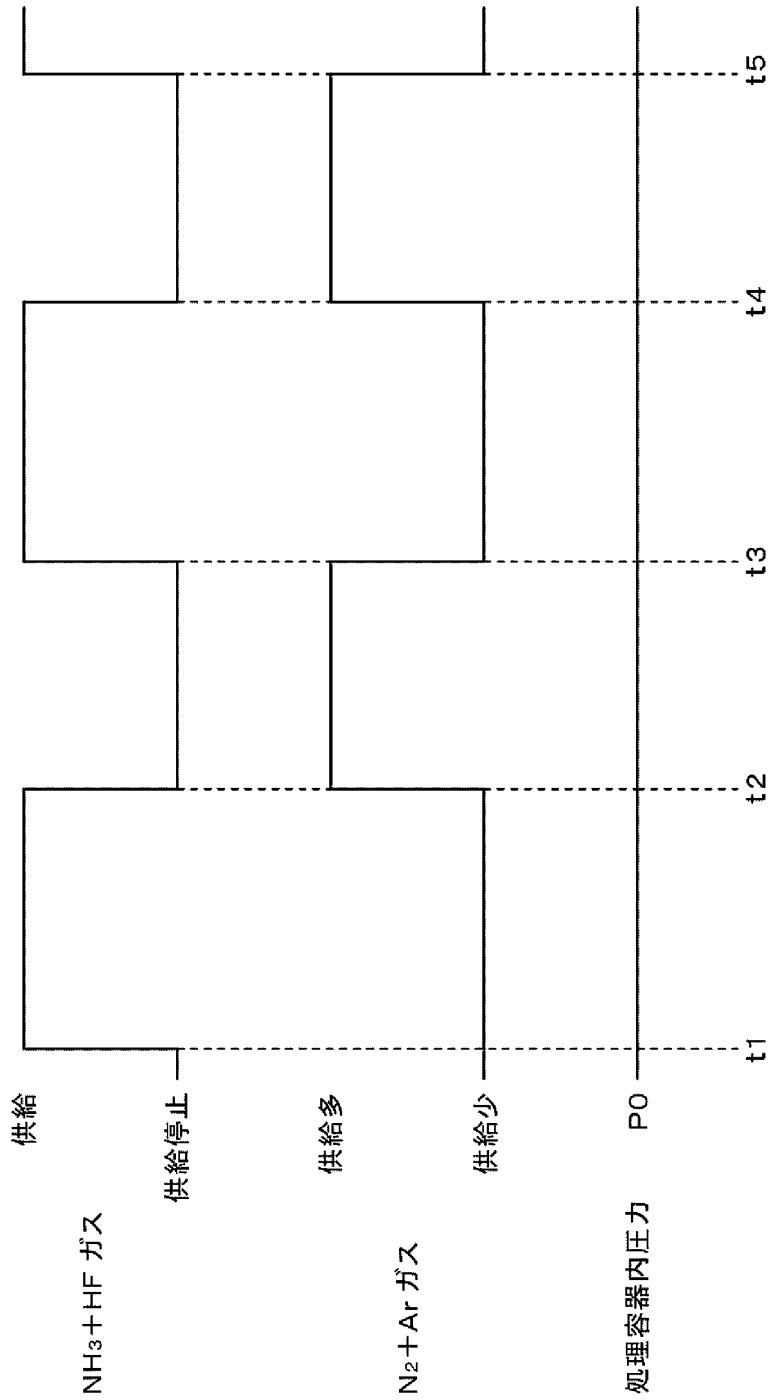
[図4D]



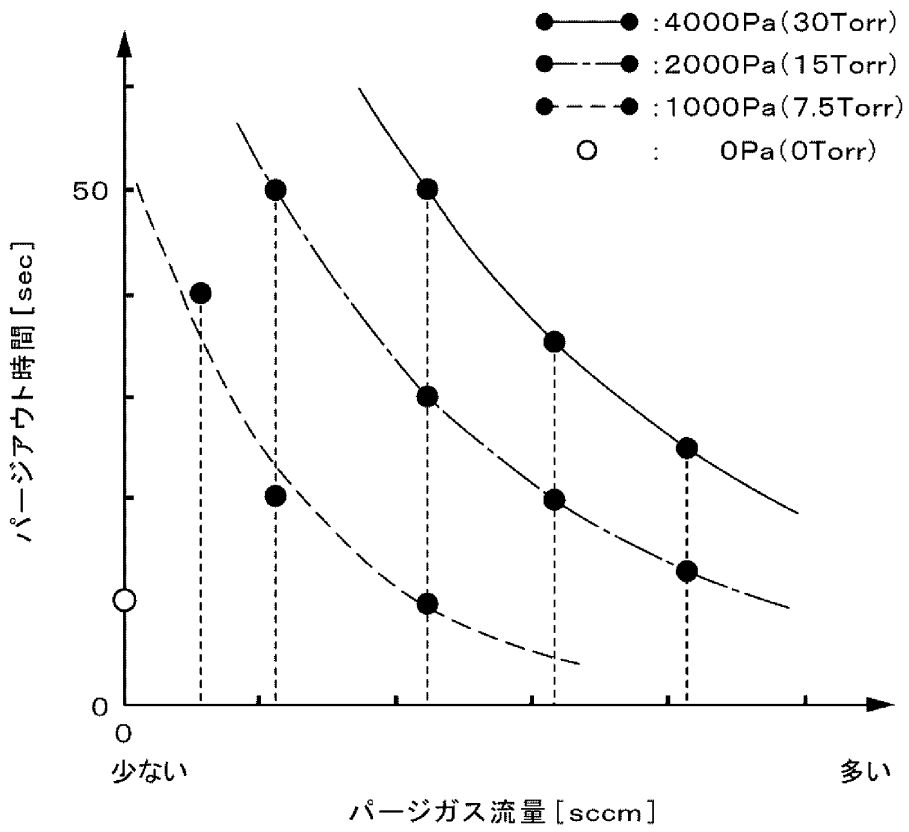
[図5]


44
N2
32B
35
43
NH3
32A
35
42
Ar
31B
35
41
HF
31A
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32
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51
V1
20
52
1
5

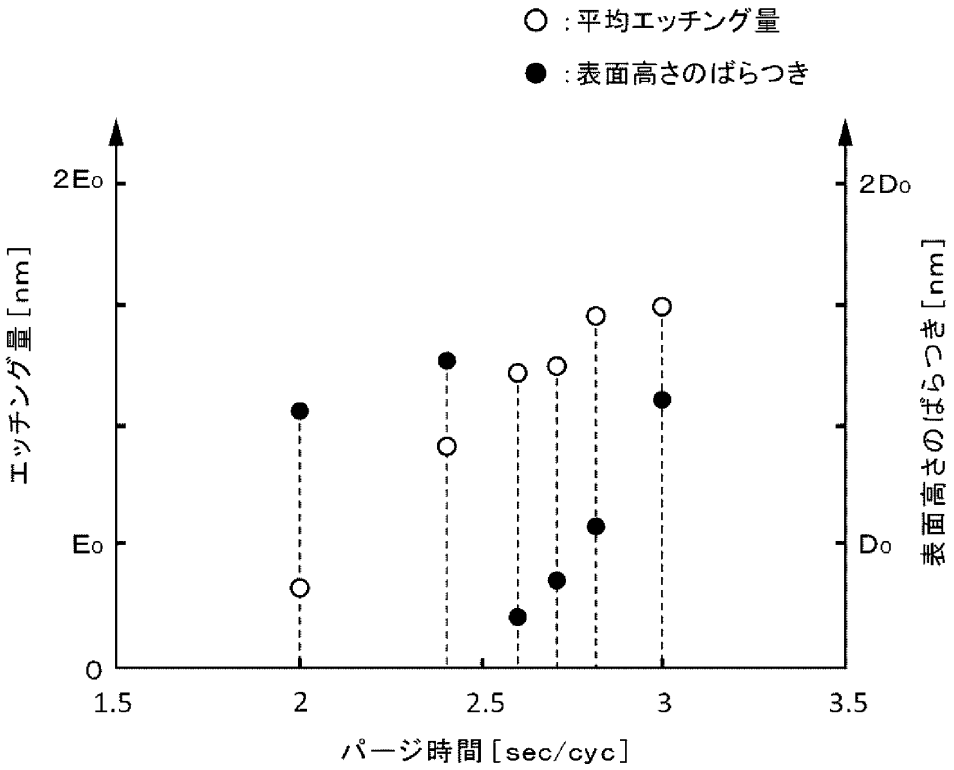
[図6]



[図7]


:4000Pa(30Torr)
:2000Pa(15Torr)
:1000Pa(7.5Torr)
O : 0Pa(0Torr)
50
0
0
パージアウト時間[sec]
少ない
多い
パージガス流量[sccm]

[図8]


○ :平均エッチング量
● :表面高さのばらつき
2E0
E0
0
2D0
D0
エッチング量[nm]
表面高さのばらつき[nm]
1.5
2
2.5
3
3.5
パージ時間[sec/cyc]