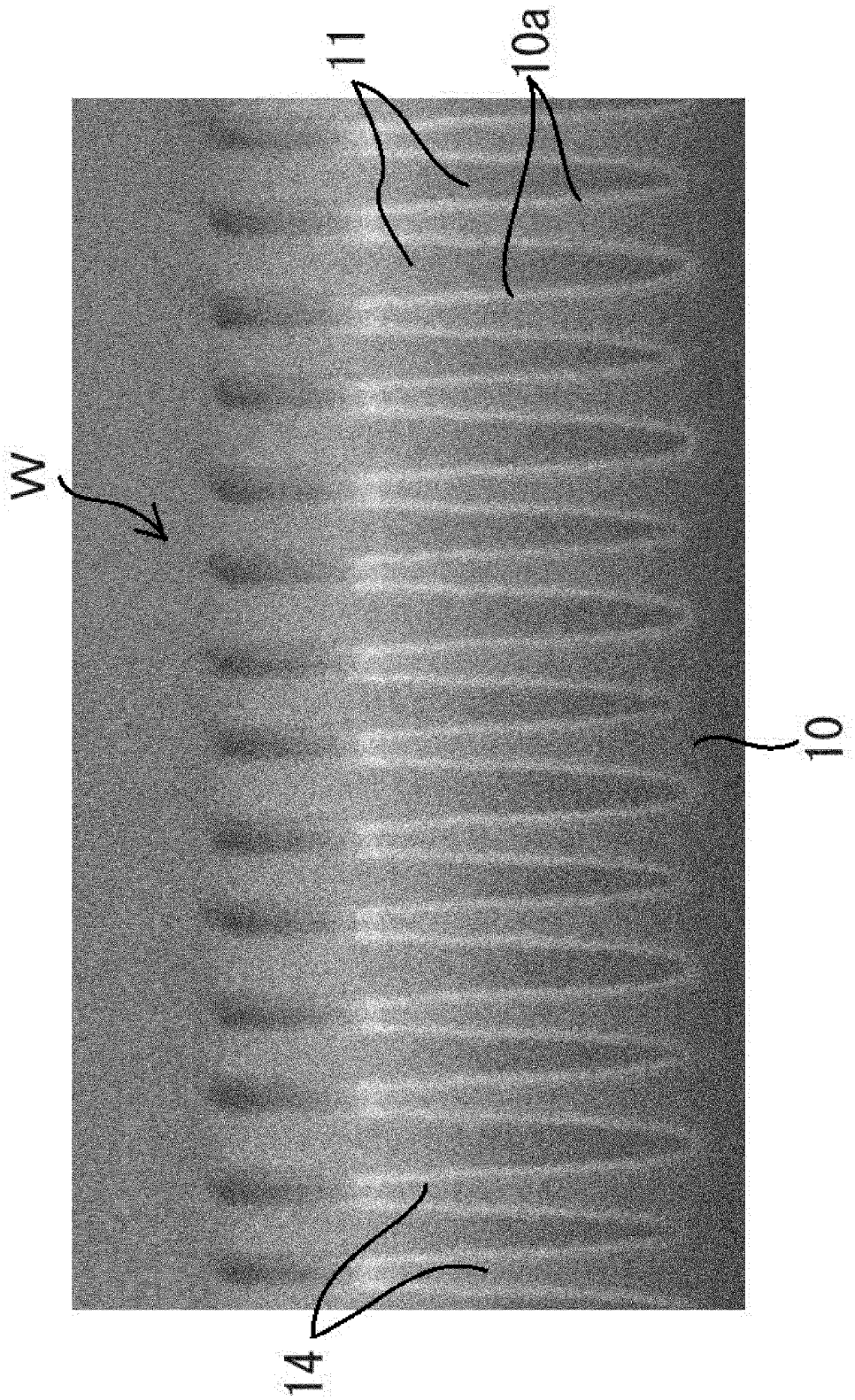
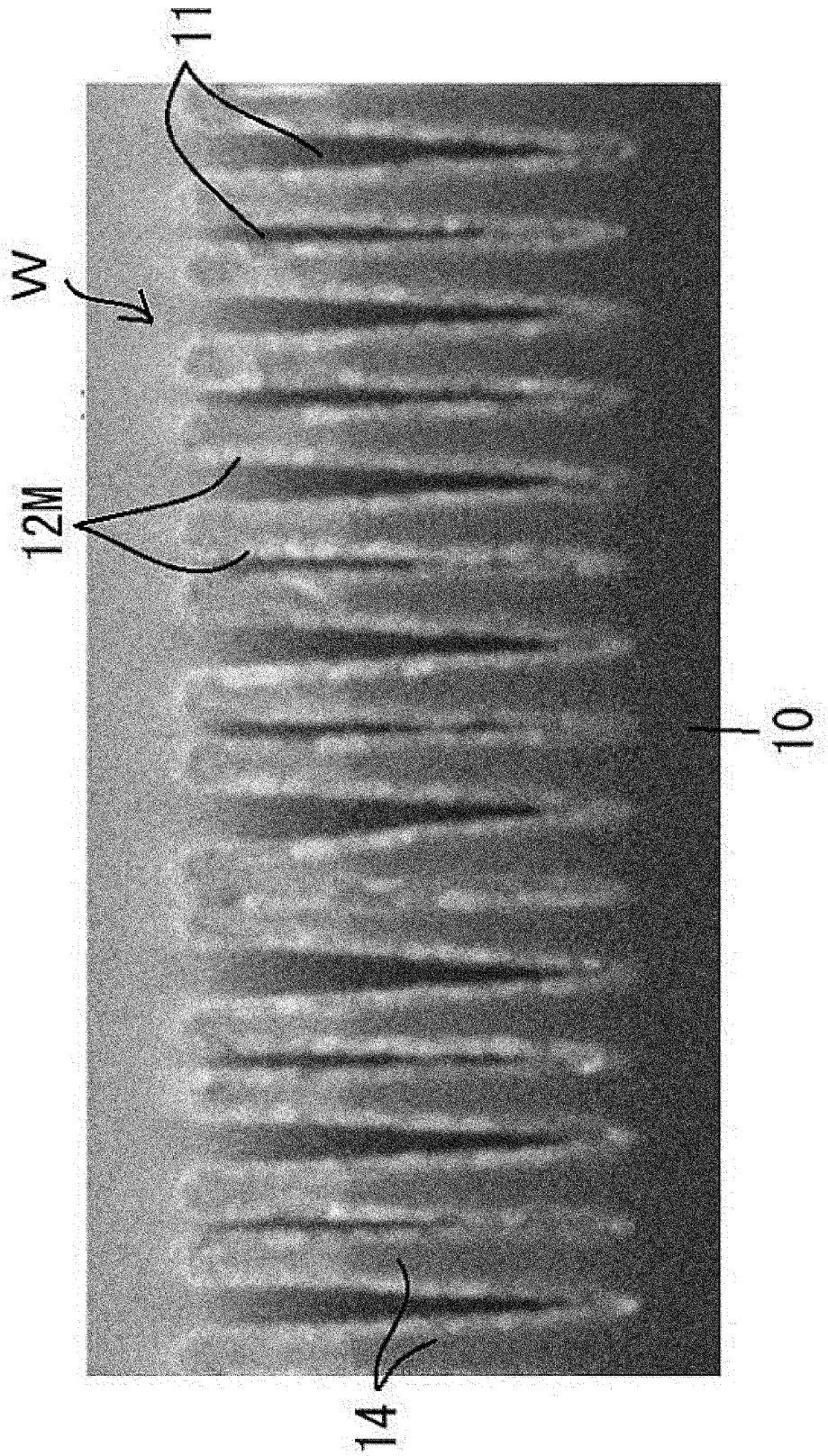
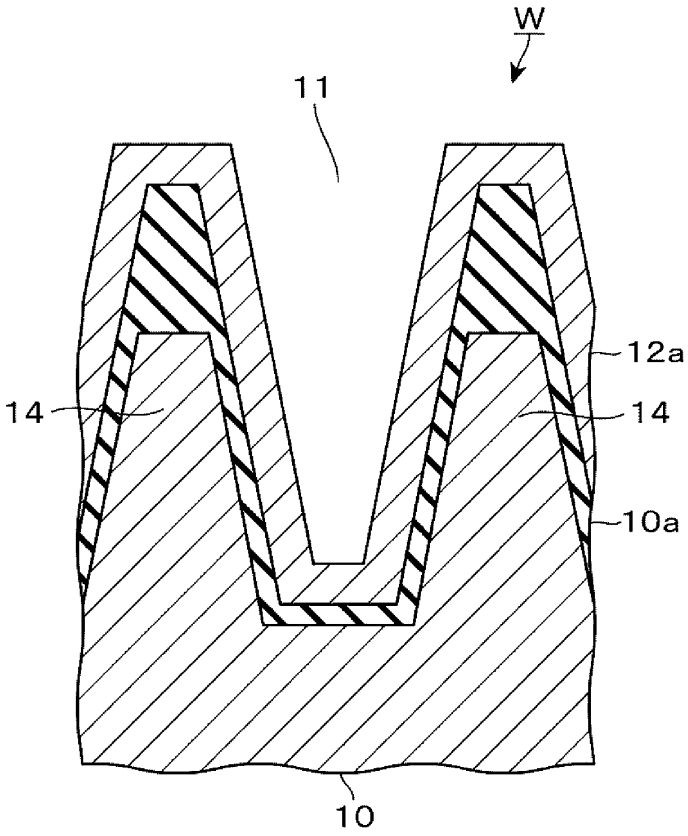
[図1A]



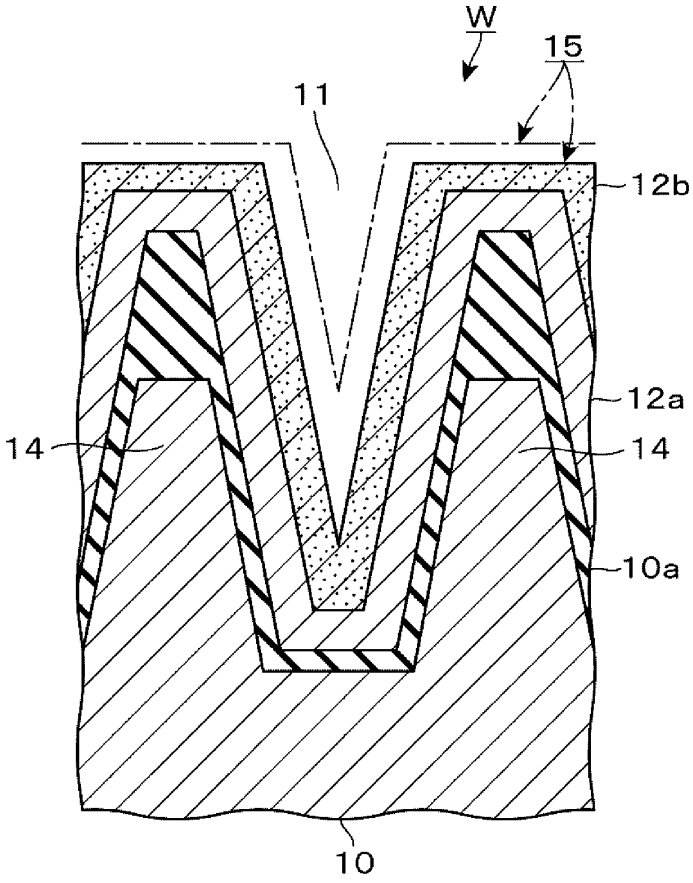
[図1B]



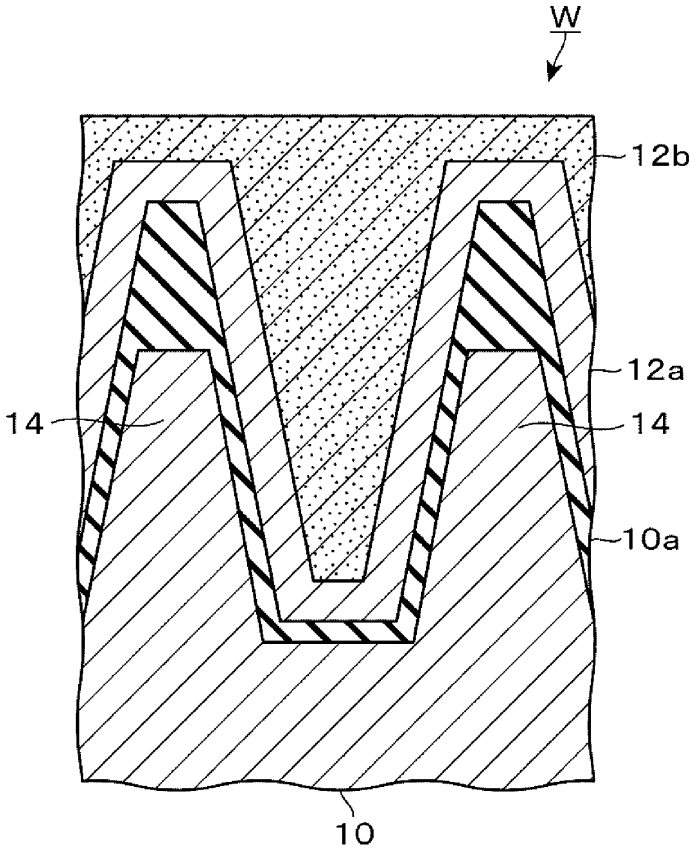
[図2A]



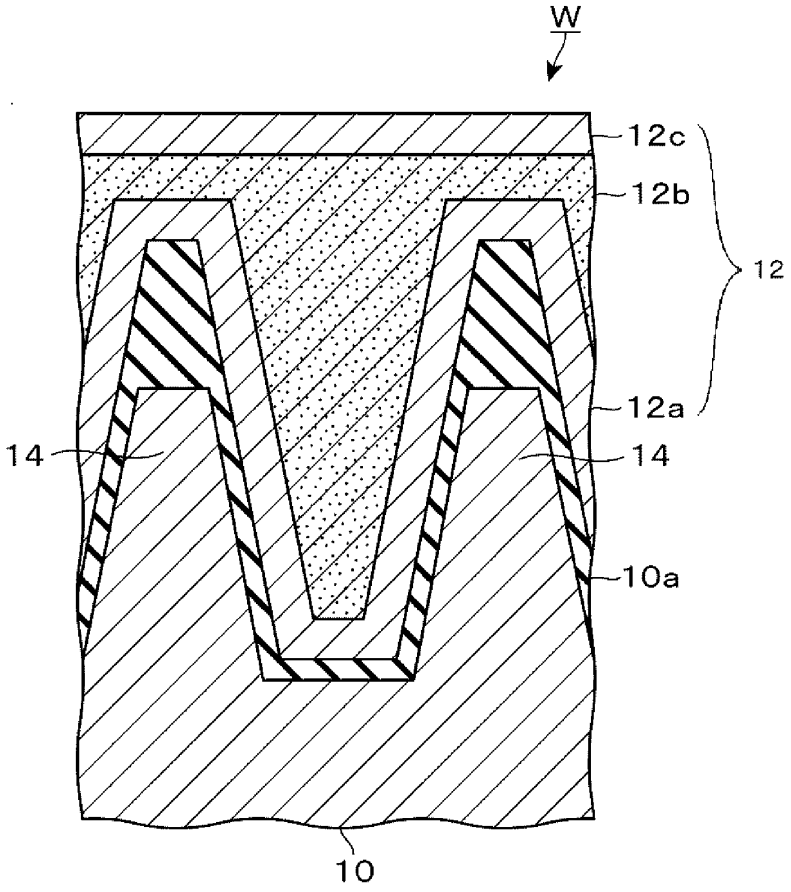
[図2B]



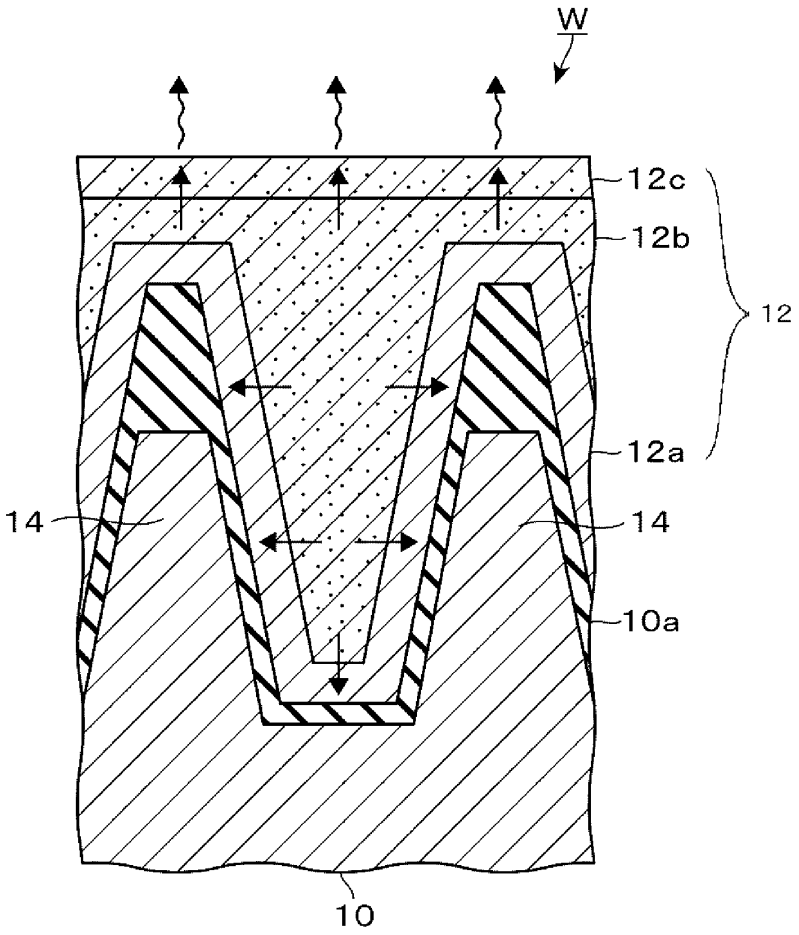
[図2C]



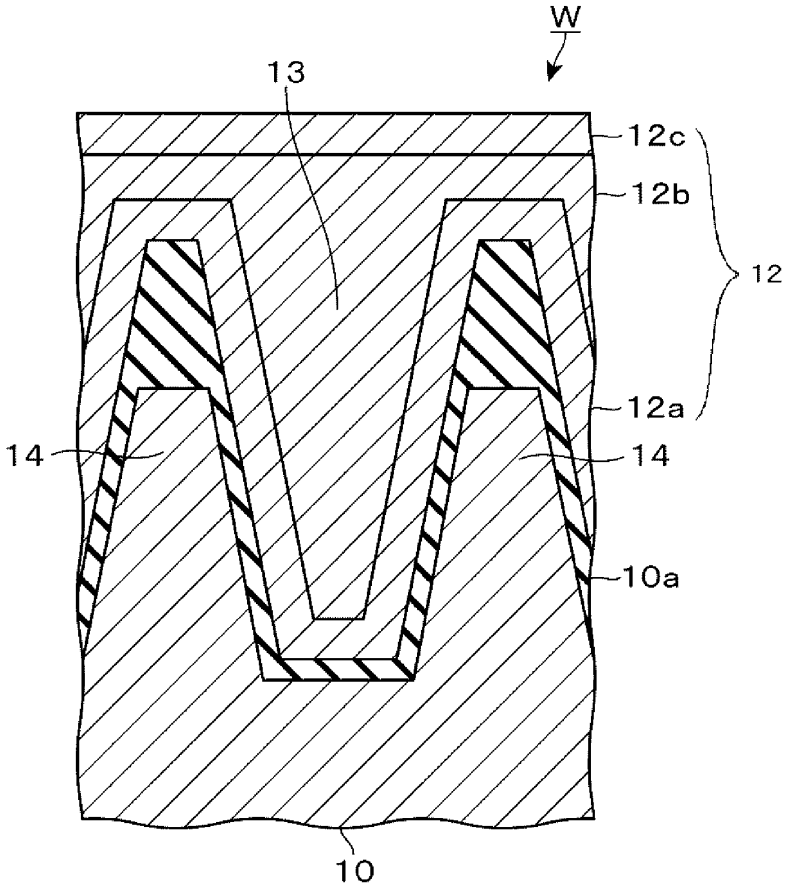
[図2D]



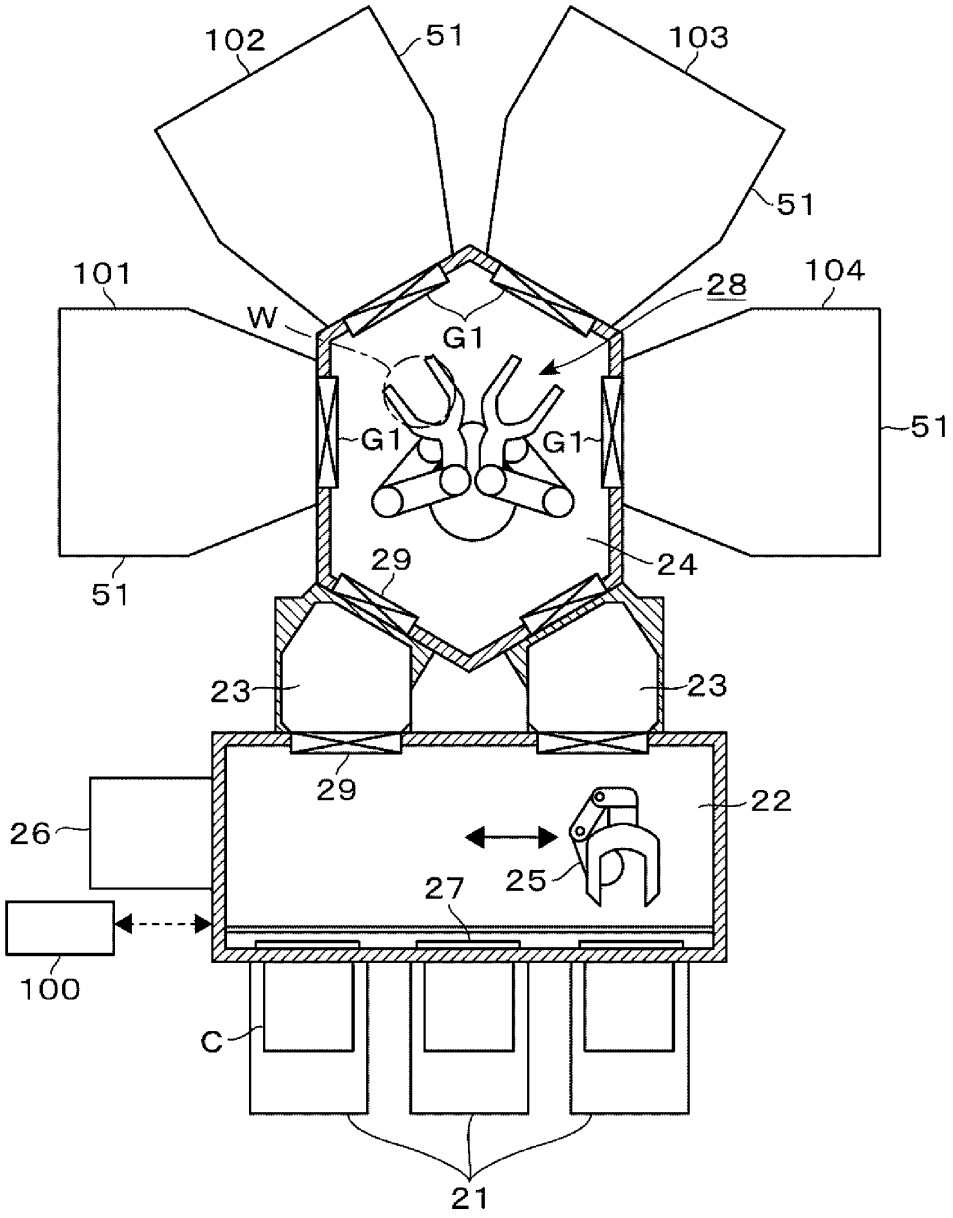
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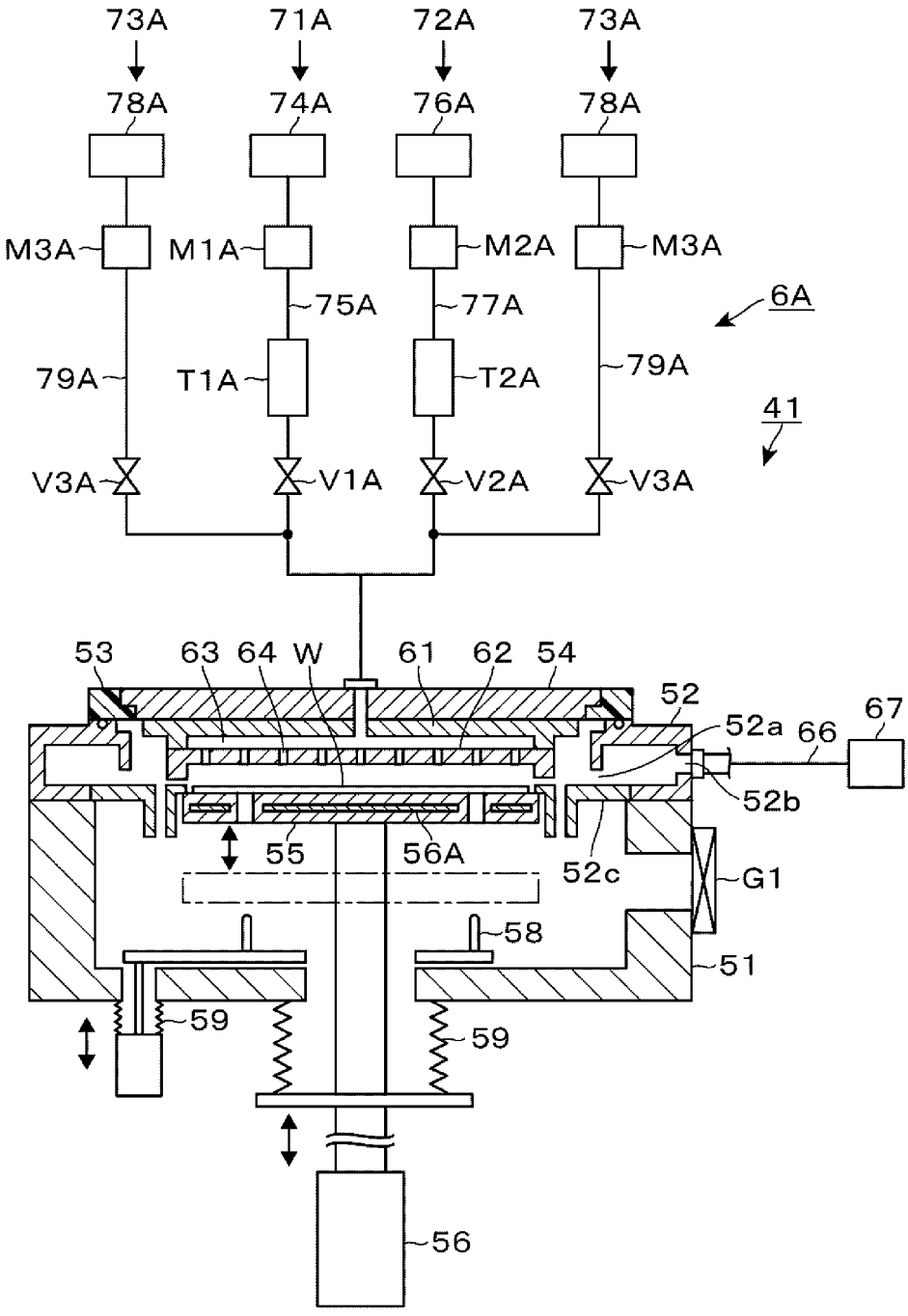
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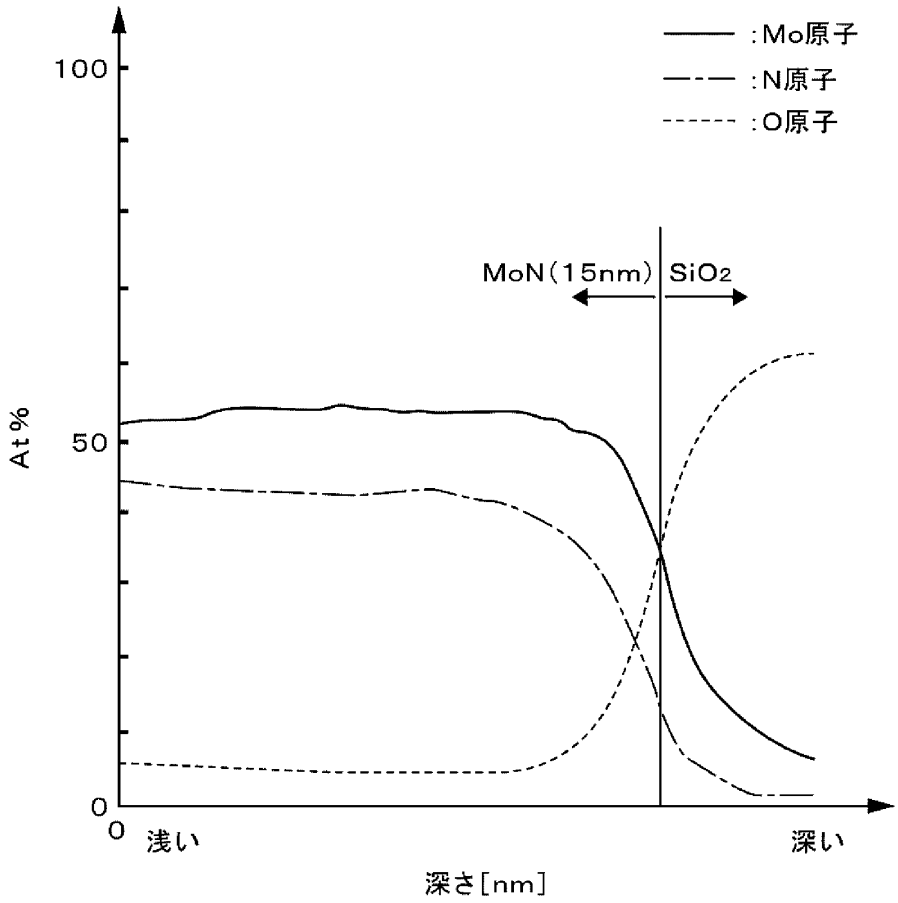
[図3]


102
51
103
51
101
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G1
G1
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29
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100
C
21

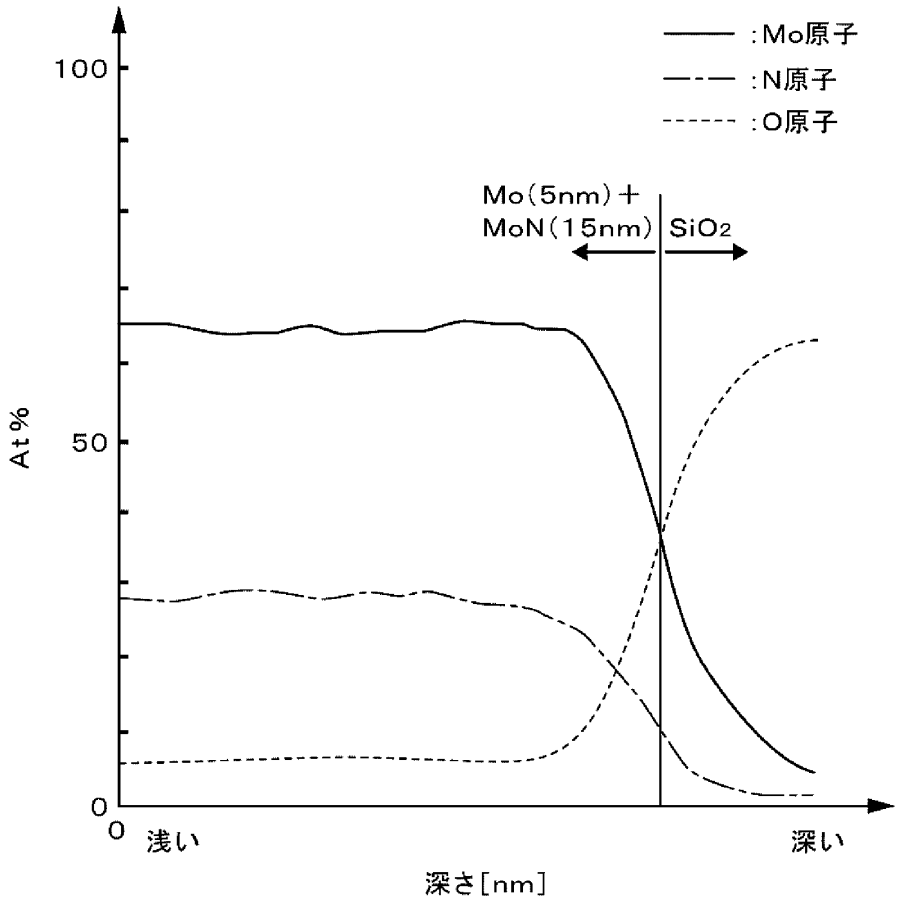
[図4]


73A
71A
72A
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78A
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M2A
M3A
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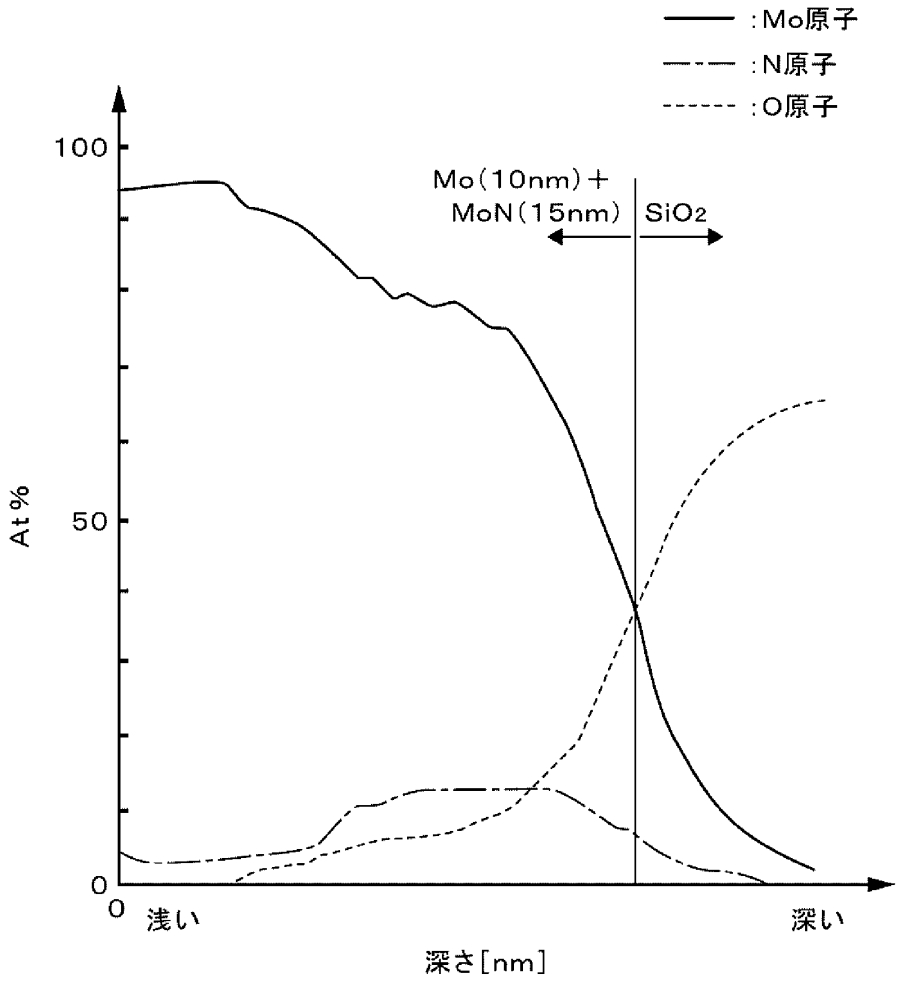
[図5A]



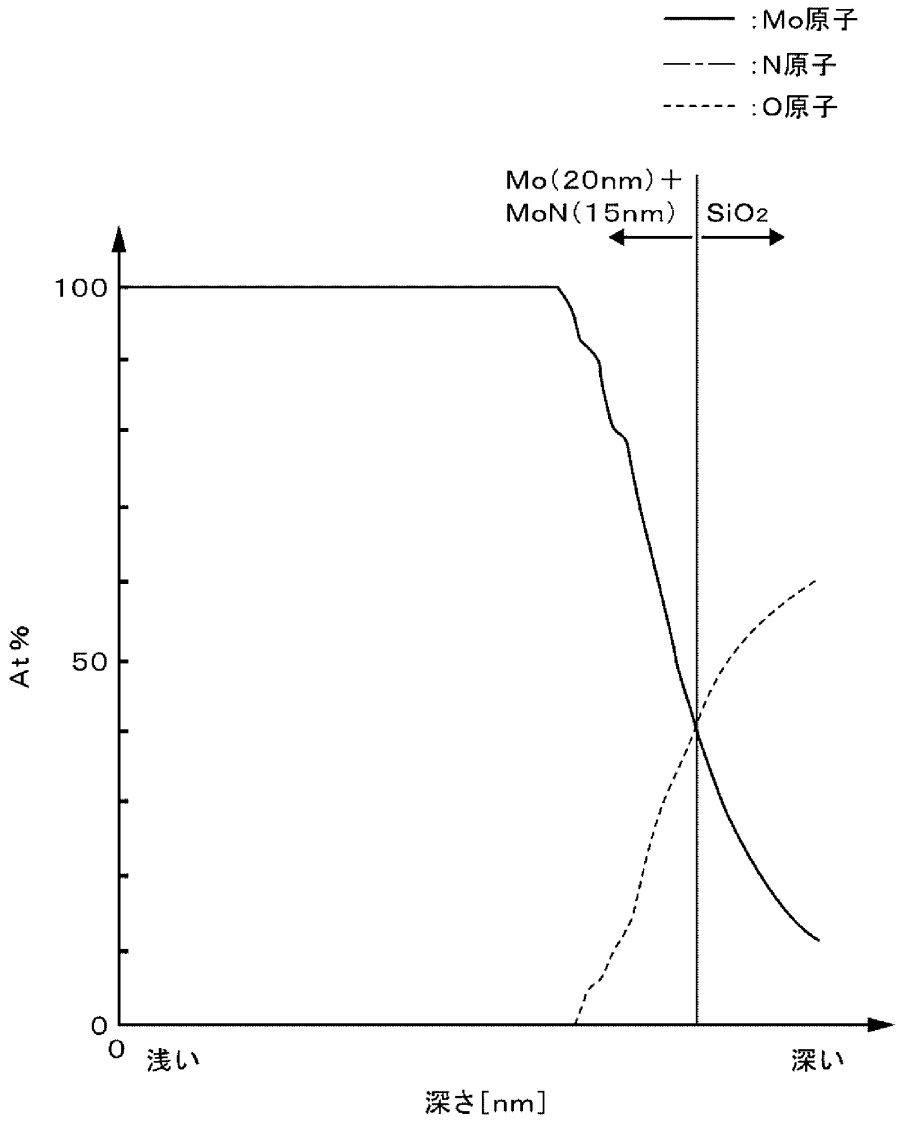
[図5B]



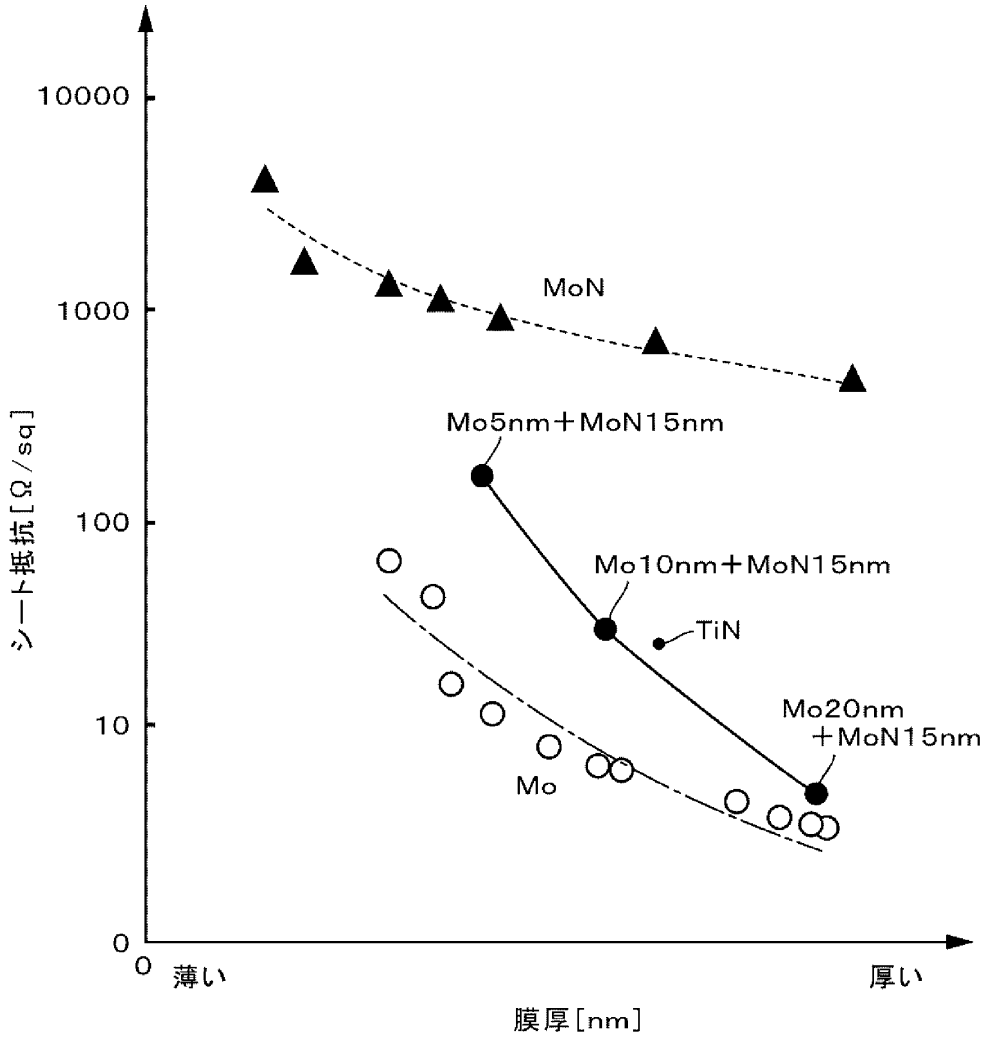
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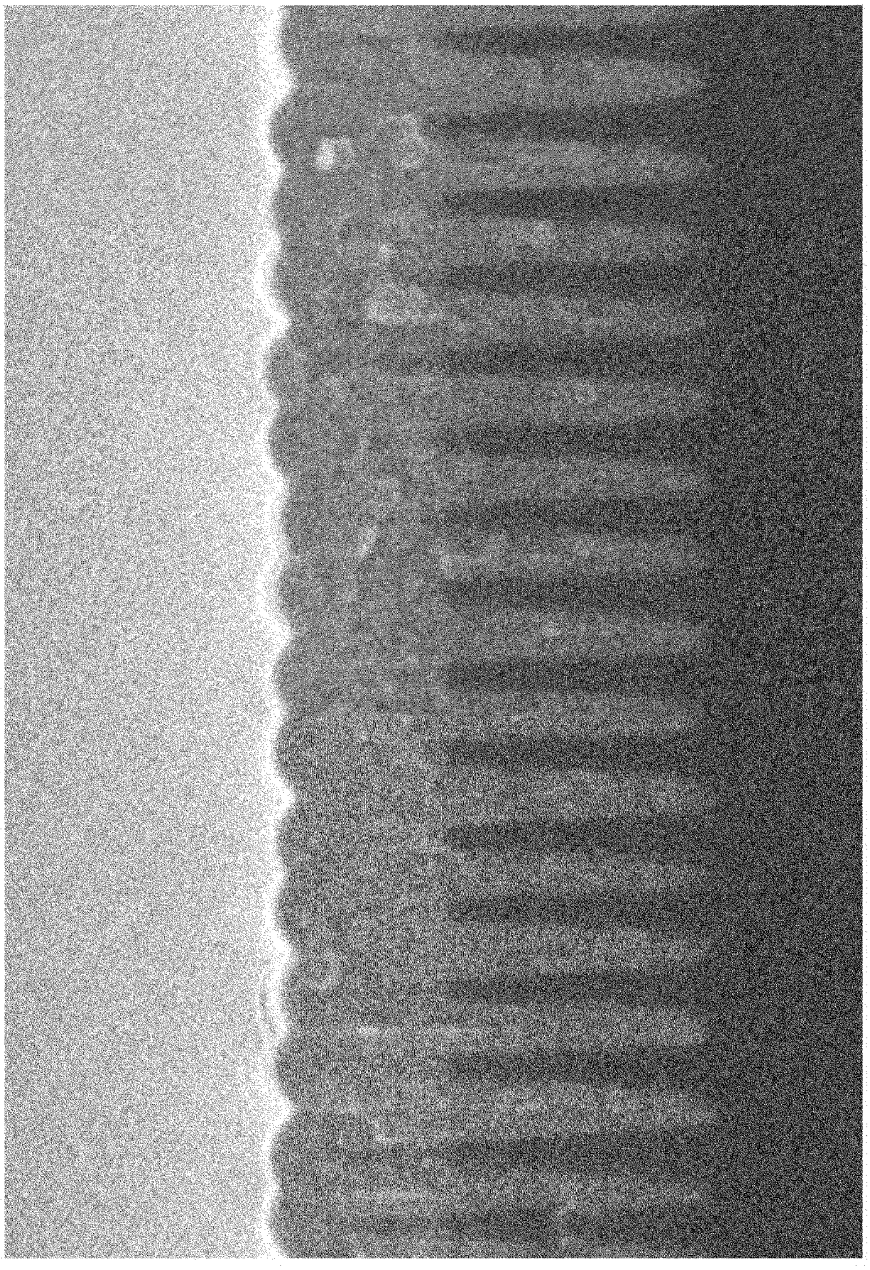
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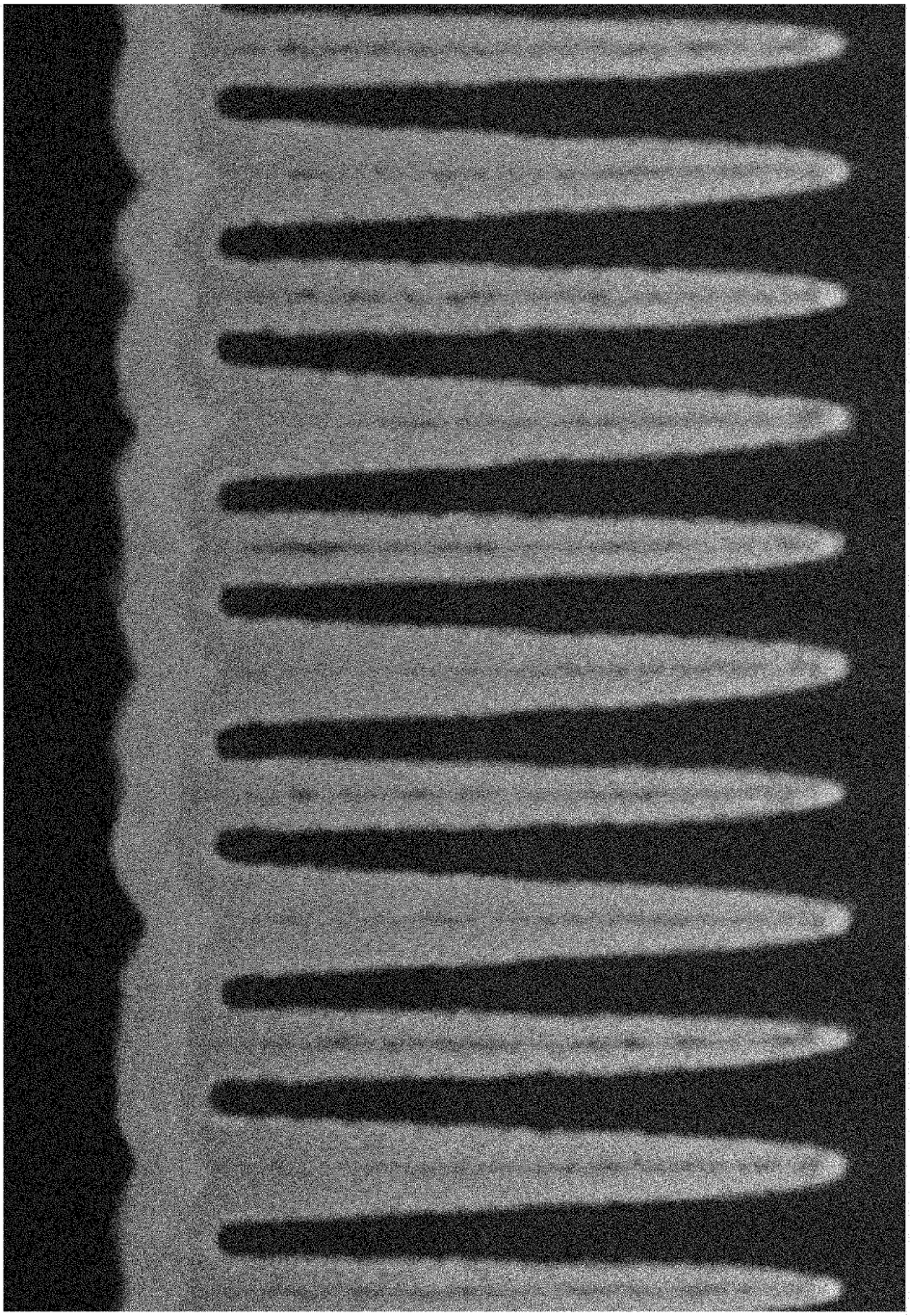
[図6]


10000
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0
シート抵抗[Ω/sq]
MoN
Mo5nm＋MoN15nm
Mo10nm＋MoN15nm
TiN
Mo20nm
＋MoN15nm
Mo
0
薄い
厚い
膜厚[nm]

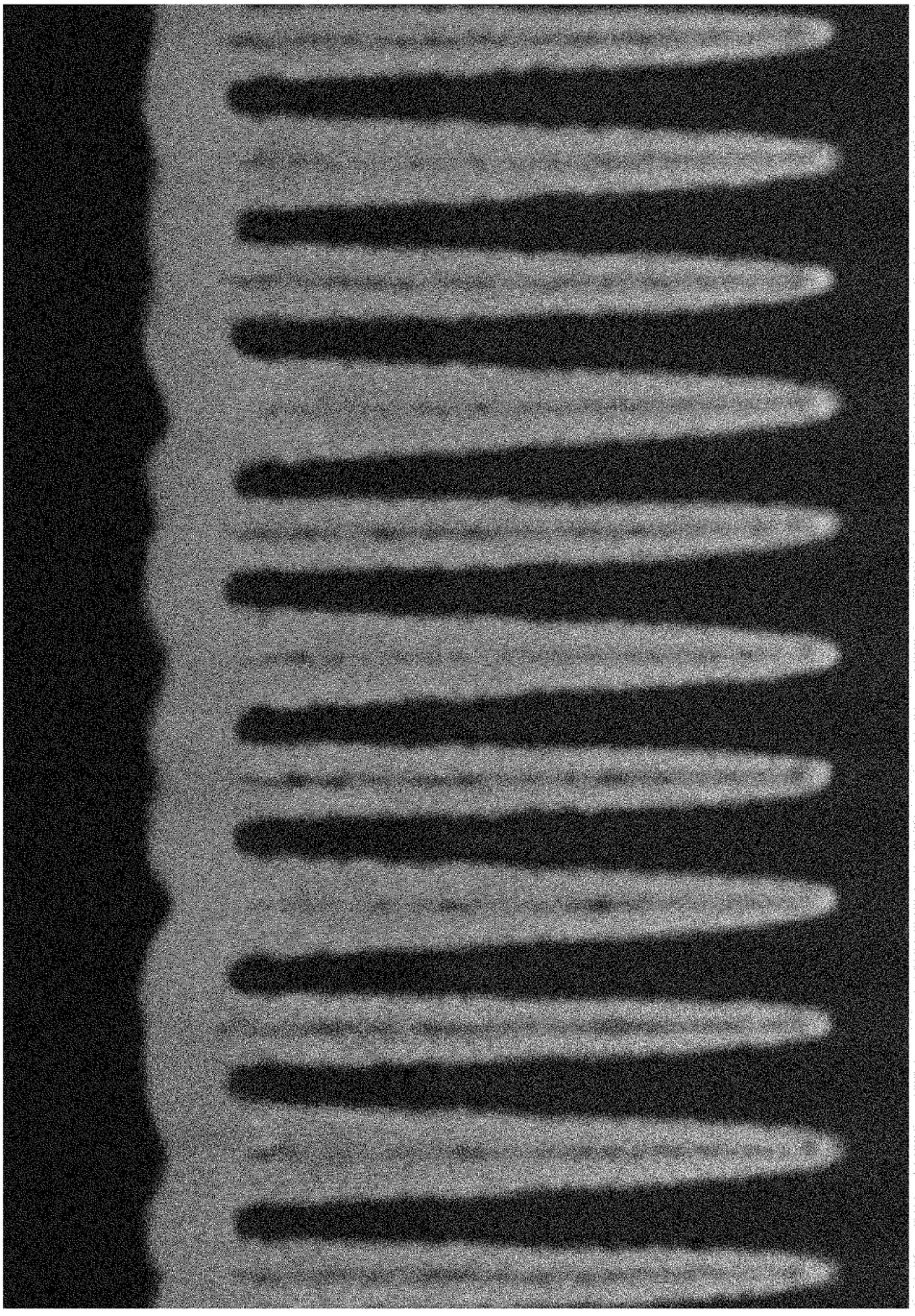
[図7A]



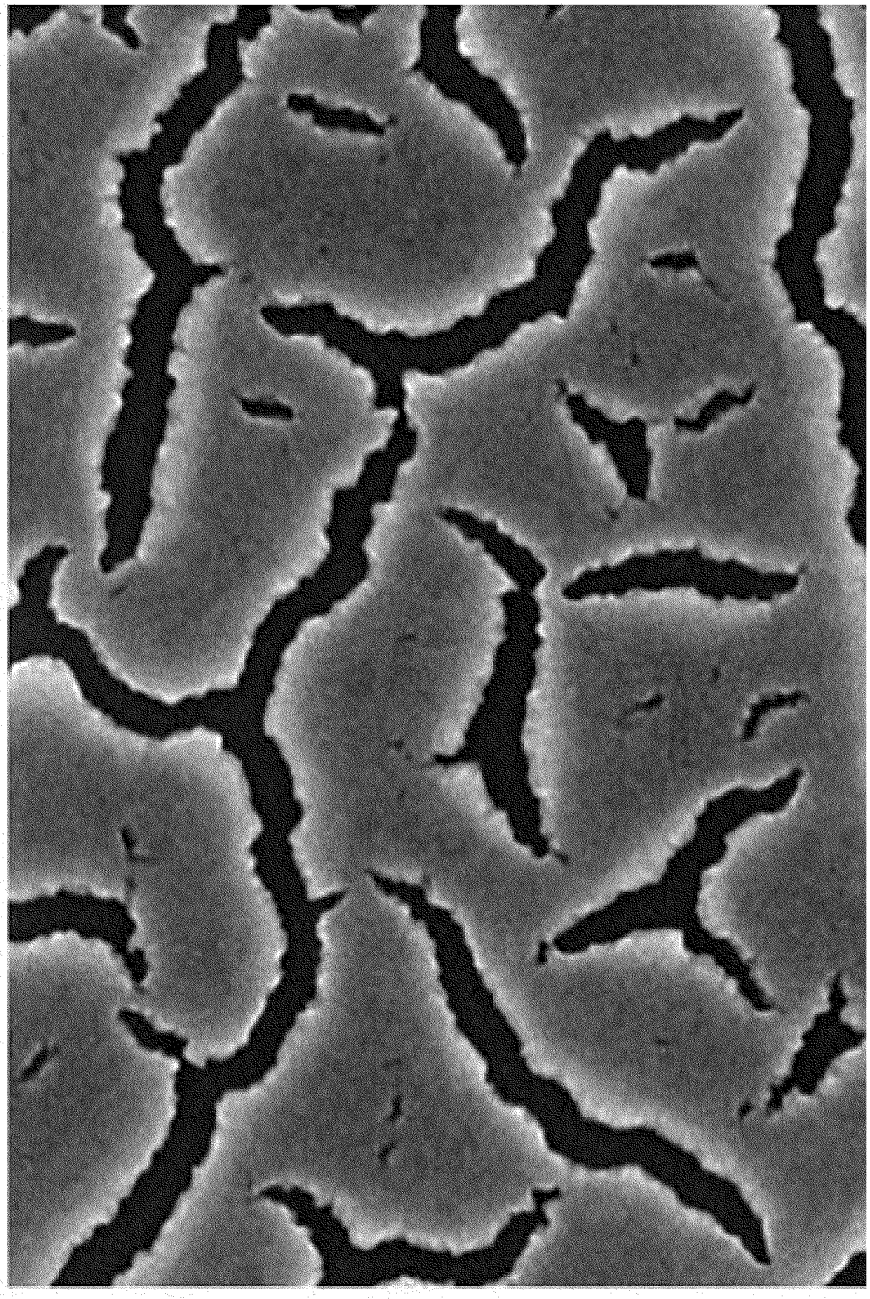
[図7B]



[図7C]



[図8A]



[図8B]

