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7a 7e  
 8a 8e  
 9  
 < >  
 10 : 1 10a : 1 10b : 가  
 10c : 1 11 : 20 : 2  
 20a : 20b : 2 20c : 2  
 30 : 30a : 30b :  
 30c : 31 : 40 :

가  
 , 5 (100) 가 (200)  
 , (110,120) , 6 (100) 가  
 , (100) 가  
 ,  
 ONO , Ti, TiN ,  
 SiON, (particle source)가 (100)  
 , 200mm 300mm 가  
 , (100) 가  
 가 , 가  
 , 5 ( 7a 7e )  
 , (100) (101) (102)  
 , ( 7a). (102) (103) , (100) 가  
 , (103) (102) ( 7b). (NH<sub>4</sub>F + HF)  
 , (100) 가  
 , ( 7c). (102) (103) (H  
 , (H<sub>2</sub>SO<sub>4</sub>/H<sub>2</sub>O<sub>2</sub>) (103) ( 7d). (H<sub>3</sub>PO<sub>4</sub>)  
 , (100) 가 (101)  
 , ( 7e). 가 , 가  
 , 가  
 , 5 ( 8a  
 , 8e ). (100) (104) (102)  
 , ( 8a). (103) , (100) 가 (103)  
 , (102) ( 8b). (NH<sub>4</sub>F + HF)  
 , (100) 가 (102)  
 , ( 8c). (102) ,  
 , (H<sub>2</sub>SO<sub>4</sub>/H<sub>2</sub>O<sub>2</sub>) (103) ( 8d).  
 , (100) 가 (104) ( 8e).



c,20c) 가 .  
 , 1 (10a) 2 (20b) , (10a,20b)  
 , (30) 가 ( 'B' )  
 , (30) (31) ( 'A' ) 가  
 , 1 (10c) 2 (20c) ( 'C' ) )  
 , (30) (30c) 2 (20) 2 (20b) ,  
 RIE(Reactive Ion Etching) (30) (30a) (30b)  
 , 1 (10) 1 (10a) 'A' (11)  
 A' 가 'A'  
 , (60) (matching network)  
 , 3 1 (10) 1 (10a) (20b) (40) (30) 가  
 (30c) 가 RF (50) 가 , 가 1 (10) 가 (10b)  
 0b) 가 (10a) 2 (2  
 0c) (30b) ( 'B' ) (30) 가 (3  
 4 (70) .  
 (70a), (10,20) 가 (71) , (30)  
 (30) 가 (70b), (30)가  
 (40)  
 , (70a) (70) (30) (40) , 가  
 2 (20) RF (50) 가 , 1 (10) (11) , (3  
 0) 1 (10) 1 (10a) 1 (10c) 2 (20)  
 2 (20b) 2 (20c) 가 ,  
 (30) 가 (30) 가  
 (70b) - .  
 가 가 , 1  
 가 가 .

[ 1 ]

	가
(SiON)	CF <sub>4</sub> , SF <sub>6</sub>
(C <sub>x</sub> Si <sub>y</sub> )	CF <sub>4</sub> , O <sub>2</sub>
(SiO <sub>2</sub> )	CF <sub>4</sub> , CHF <sub>3</sub> , C <sub>4</sub> F <sub>8</sub> , C <sub>2</sub> F <sub>6</sub> , Ar, O <sub>2</sub> , C <sub>4</sub> F <sub>8</sub> , CH <sub>2</sub> F <sub>2</sub>
(Si <sub>3</sub> N <sub>4</sub> )	CF <sub>4</sub> , SF <sub>6</sub> , CHF <sub>3</sub> , Ar, O <sub>2</sub>
(Si)	HBr, Cl <sub>2</sub> , CCl <sub>4</sub> , SF <sub>6</sub> , O <sub>2</sub>
(WSi <sub>x</sub> )	SF <sub>6</sub> , Cl <sub>2</sub>
(W)	SF <sub>6</sub> , CF <sub>4</sub> , Ar, O <sub>2</sub>
(Al)	Cl <sub>2</sub> , CCl <sub>4</sub> , BCl <sub>3</sub>
(Cu)	Cl <sub>2</sub>
(TaO <sub>2</sub> )	SF <sub>6</sub> /Cl <sub>2</sub> /CF <sub>4</sub>
(TaON)	SF <sub>6</sub> /Cl <sub>2</sub> /CF <sub>4</sub>
(Ti)	CF <sub>4</sub> , SF <sub>6</sub>
(TiSi <sub>x</sub> )	SF <sub>6</sub> , CF <sub>4</sub> , O <sub>2</sub>
SOG, [R <sub>x</sub> SiO <sub>y</sub> SiO <sub>2</sub> ] <sub>n</sub> , H(SiO <sub>3/2</sub> ) <sub>n</sub>	SF <sub>6</sub> , CF <sub>4</sub> , O <sub>2</sub>

가

가

가

가

가

1

가가

가

가

가

,가

가

가

가

(57)

1.

2.

1

2

가  
가

1

2

1

1

1

1

2

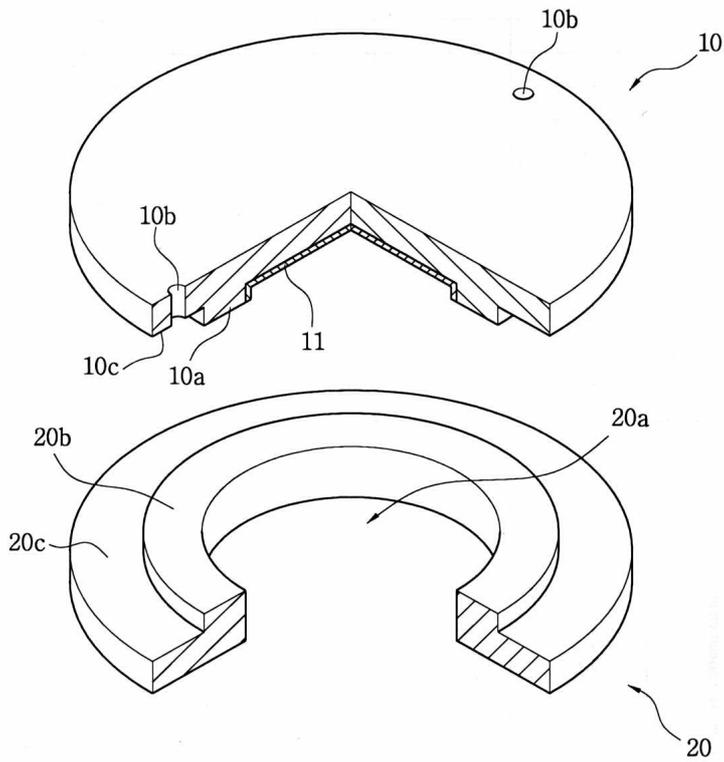
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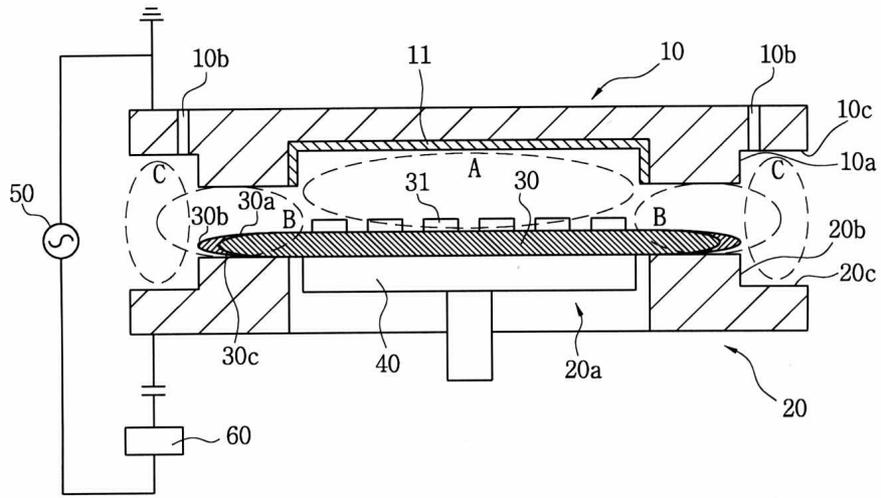
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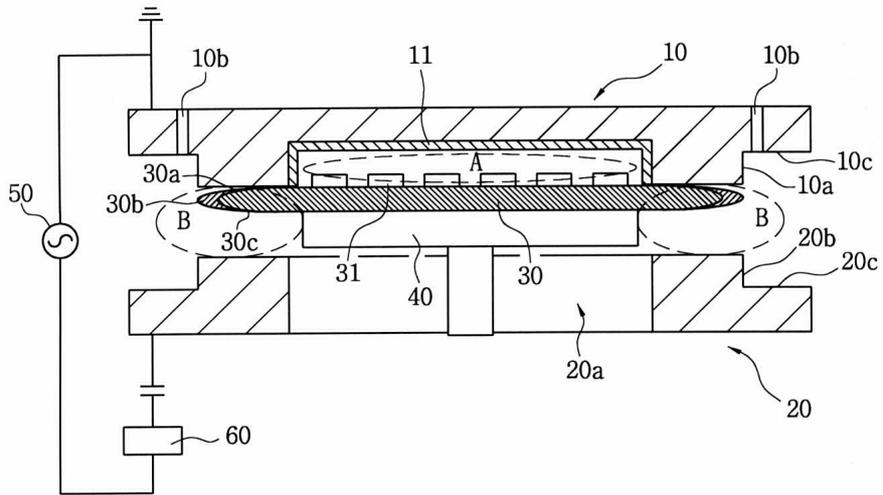
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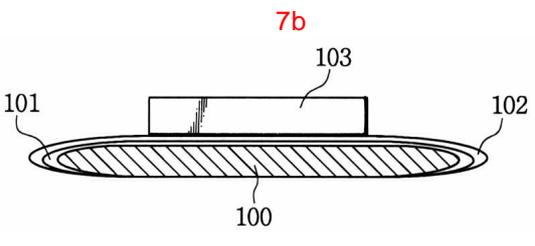
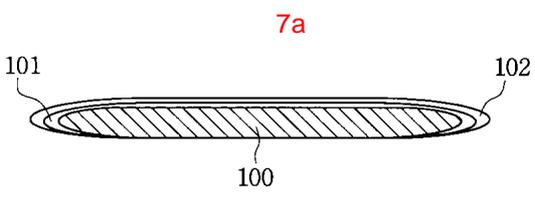
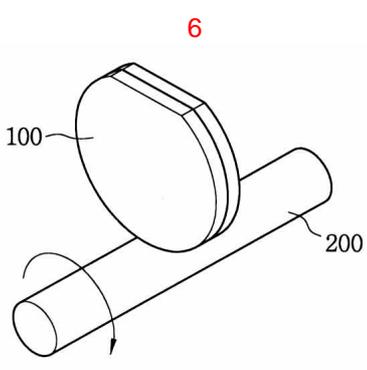
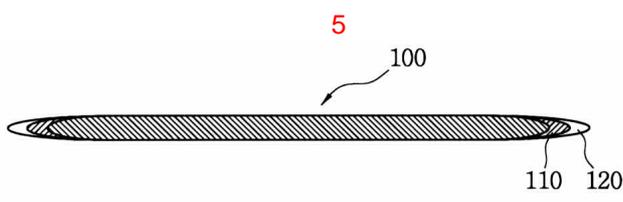
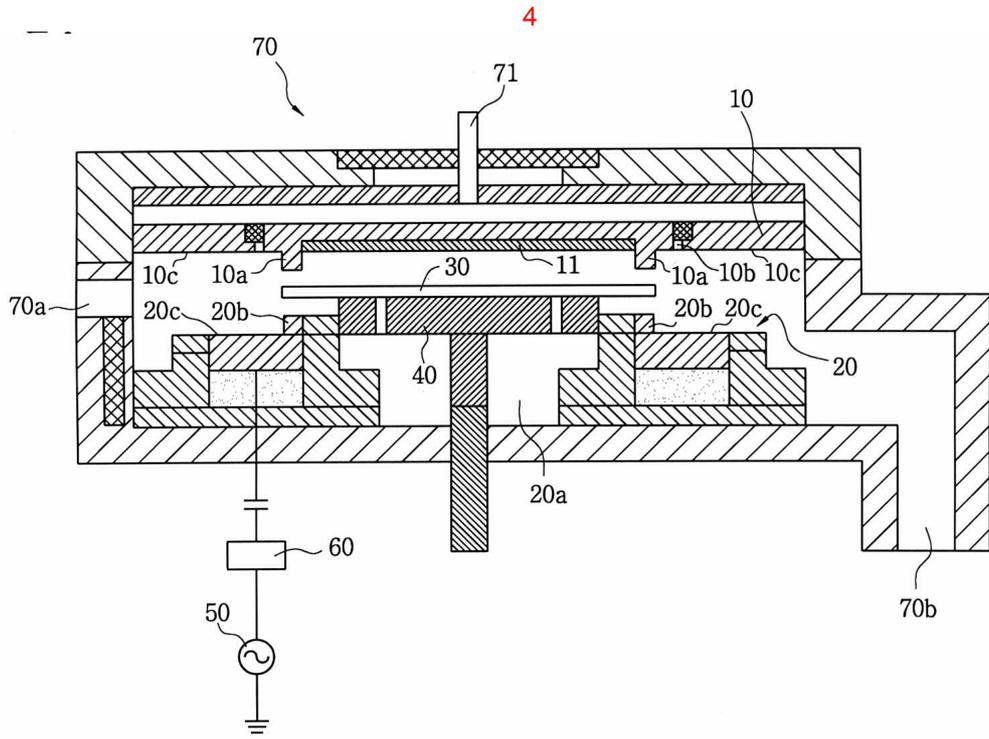


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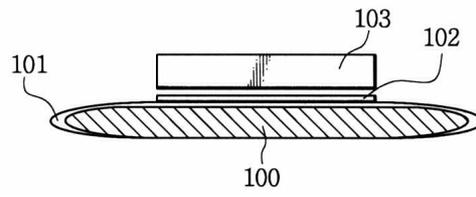


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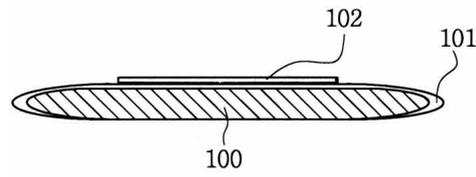




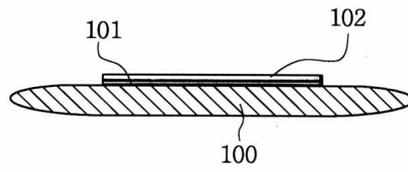
7c



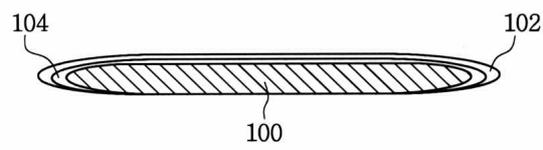
7d



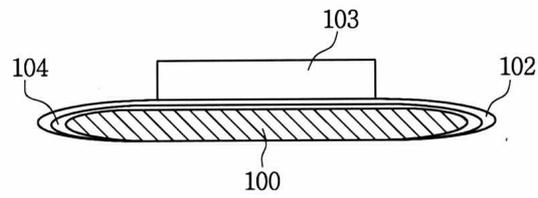
7e



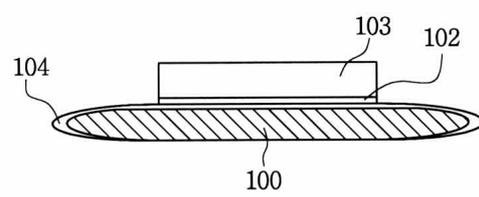
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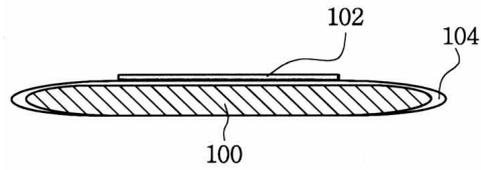
8b



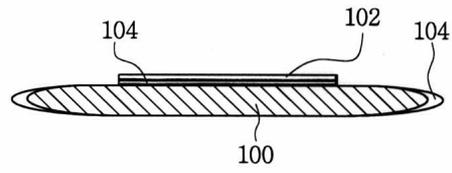
8c



8d



8e



9

