

(19)  
(12)

(KR)  
(A)

(51) 。 Int. Cl. <sup>7</sup>  
G01R 31/305

(11)  
(43)

2002 - 0019995  
2002 03 14

(21) 10 - 2000 - 0052790  
(22) 2000 09 06

(71) 912 가 501 - 1101

(72) 912 4 가 501 - 1101  
2 201 - 203  
5가 106 - 606

(74)  
:

(54)

, , , , , , , S

1

2 2

3

4

5

6 (ramp)

7 S

\*

101 : 102 : x - y - z

103 : 104 :

105 : 106 :

107 : 115 :

120 : 121 :

122 : 131 :

133 : 135 : CRT

137 : 201 :

202 : 203 :

204 : 205 :

206 : 301 :

305 :

306 :

310 : 311 :

316 :

321 :

325 :

326 :

400 :            420 :

501 :                            - 5V            S

502 :                            0V            S

503 :                            +5V            S

be station)

, 4

(4 - point probe station)

(automatic wafer pro

가

( $\mu\text{m}$ )

가

가

가

가

가

가  
가

가

가



(420)가 가 ,  
(204) , 가 (104)  
(104) , (103) , (203)  
가 , 13 17mm , 15mm  
, (104) 가 (106)가  
(Volt) (ramp) (106) 4 가 (Hz) ±  
(400) (104) 가 (104)  
(104) 가 (133)  
, " S" (133)  
, " S" 7 " S"  
(420) S  
S  
(101) 3 (205) (206)  
(205) 가 (105) 가 (137)  
S (101) 가 (105)  
, x - y - z (102) (101) 가 (115)  
1) (115) (120) (121) (13  
(101) (122) (420) (103)  
(104) (133)  
CRT (135) (137)  
(103) (101)  
(104) (133) 가 (107) 가  
(106) 가 (133)  
(400) 가  
, 4 (137) " S" (501) "  
S" (420) (101) 가 (105)  
5 (420) (101) (204)  
(305) (101)  
(301) AB (305)  
가 (306)

, (103) (107) (311)가 B(301) B' (311)  
 (400) (122)가 (101) (ramp) (321)  
 (104) (301)가 B' (311) B'' (321)  
 (104) (122) (104) B'' (321)  
 가 (325) (103) (133) ,  
 (310), 0 (321), B'' (104)  
 (325)

6 (106) (104) (400) (400)  
 (ramp) , AB 가 CD 가 .  
 7 (420) S (501) .  
 S (501) " S" (502,503) , " S" (501) (105)

가 가 , 가

, , , 가 ,  
 가 , 가

, IC ,  
 가 .

(57)

1.

;

;

;  
 ;

;

;

2.

1 ,

3.

1 2 ,

가

x - y - z

4.

1 ,

;

CRT

5.

1 ,

6.

5 ,

13mm 17mm

7.

5 6 ,

;

가

;

;

가

.

8.

1 5 ,

가 가 , (Hz) ± (Volt) (ramp) 가 .

9.

1 ;

2 ;

가 3 ;

4 ;

5

.

10.

9 ,

2

6 ,

3

가 7 ;

가 8

11.

10 ,

7

가 9 ,

9

가 (Hz) ± (Volt) (ramp) 가

10 ;

가

11

12.

11 ,

4

CRT

12 ;

" S"

1

3

13.

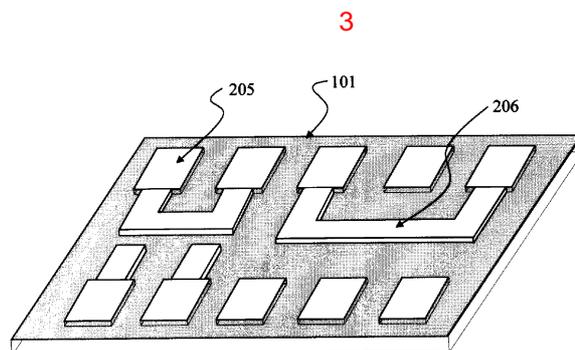
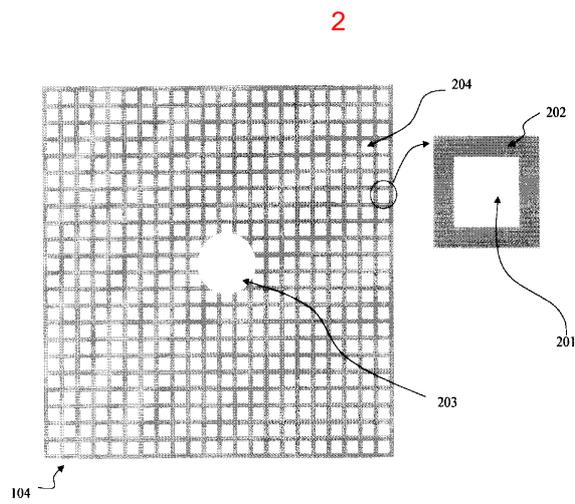
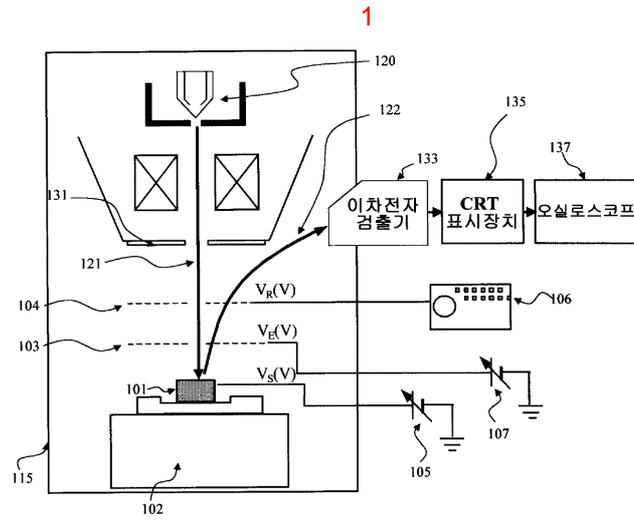
12 ,

13

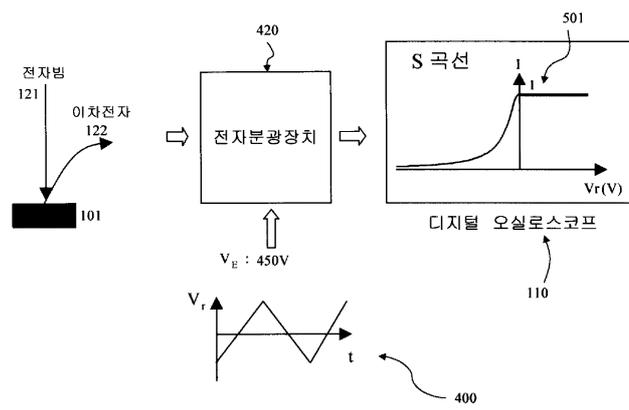
" S"

가

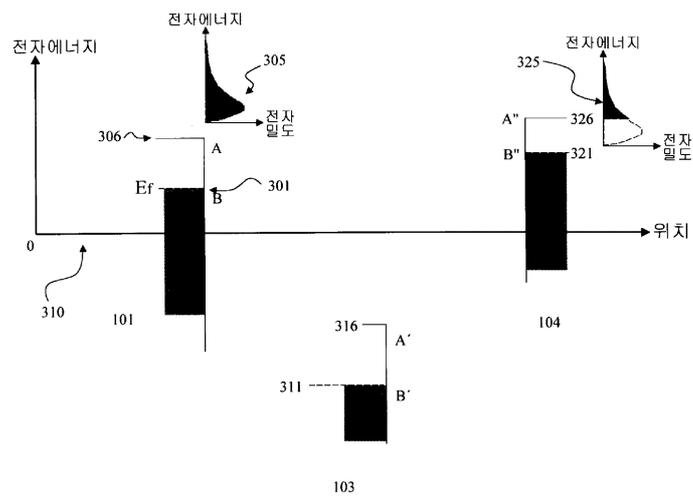
14



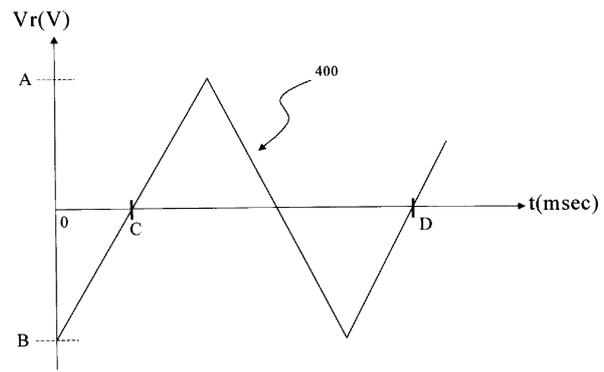
4



5



6



7

