

(19) (KR)
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(21)	10-2002-0000900	(65)
(22)	2002 01 08	(43)

(73) 880-3

() 889 222

(72) 989-2 721 1304

(74)

(54)

가 .
 , .
 가 , .
 , .
 가 , .
 , .

1

1
2
3
4
5
<
100: 200: >
300: 400:
(210) 가 (200)
(hollow cathode effect)

500: 700:

700:

가 () , (deposition) 가 , (adhesion)
(stress) () (改質)

0 ~ 200V

1

1 (mesh) (plate)

(300), (400) 가 (500) (100) (100), (200), (300)

(700) (300) (100) (100)

(ground) (200) (300) (15) 가 (700)

(200) (100) (base pressure) (100) (mTorr ~ Torr)

(200) 1 (400) (100) (pulse)

(200) (200) (100) (path) 가 (ground)

(300) (200) (100) (mass flow controller: MFC)

가 (500) (100) (15) (bulk)

1 (200) (300) (700) 가

2 (200) (200) (mesh) 2 가

(57)

1.

가

가

2.

1

3.

가

5.

4

0 ~ 200V

6.

1

1

7.

1

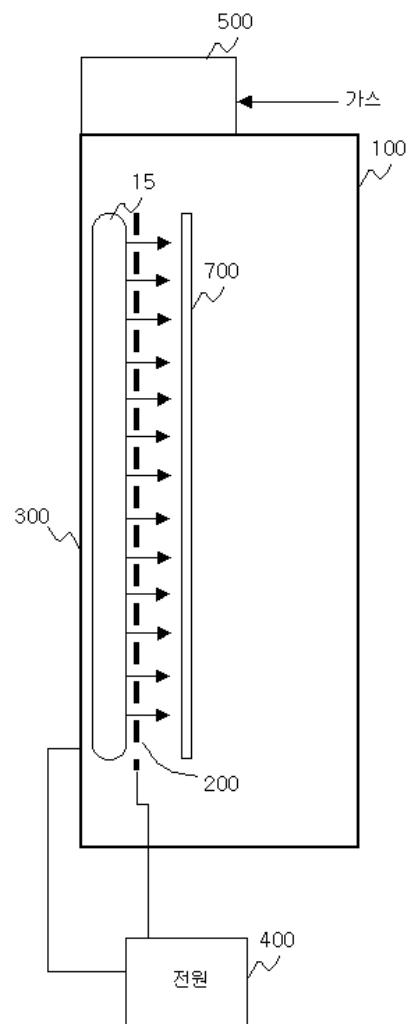
(mesh)

8

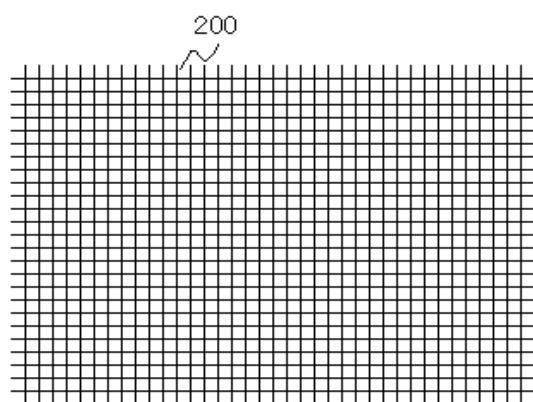
1

가 (plate)

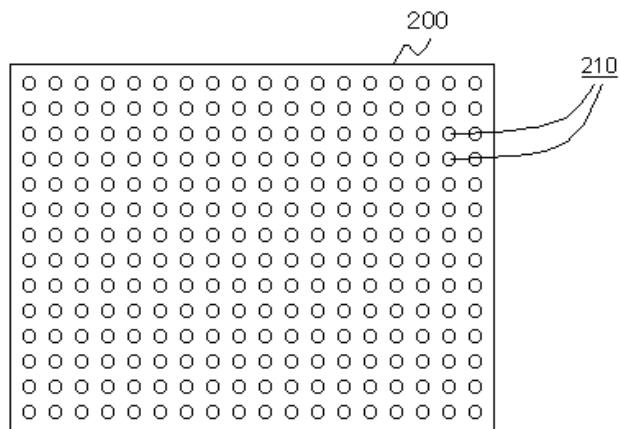
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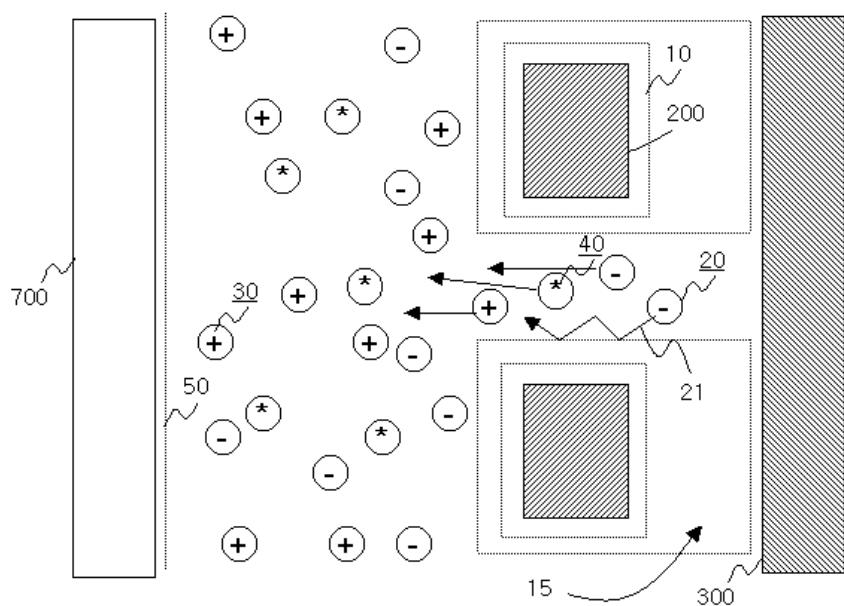
2



3



4



양방향 펄스 전원에 의한 아크(arc) 방지 현상

