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(12) (A)

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C23C 14/04
H01L 21/02

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(43) 2004 10 27

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(71)	55133-3427	.	33427
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(72)	55133-3427	.	33427
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	55133-3427	.	33427
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(74)

(54)

, ,
, , 가
, , 가

(RFID)

1a

(patterning)

, 가

(radio frequency identification, RFID)
(liquid crystal display)

가

1 2 1 1 , 2
2 2 . , 20
, 10 5 . , 20
10 , , , , 20

가
가

10 , 5 , 2

가 가

1

2

(CMOS)

1 , 1 , 1 , 20 , 10 , 2

5

2

20 , 10

, RFID

RFID

LCD

1 , 20 , 10 , 5

2

20 , 10 , 5 , 20 , 10

가

가

(pentacene)

가

가

가

(registration hole)

가

10

5

2

1a

1b 1a

2

3

4 5

6

7 6

8

9

10

11 13

1a

(10)

(10)

(10)

100

50

(10)

(10)

(10)

1a

1b

(12)

1b

(10)

(14A)

(14E)

(14,

(14A

14E)

(12)

(14)

(10)

(12)

(

(16A

16C)

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(12)

(16)

(10)	(14)	,	(50)	가	가
(57)	,	,	2	(55)	(56, 57)
,	(50)	,	,	,	(50)
,	,	,	4	,	,
,	,	,	,	4	가
,	,	,	5	,	,
,	5	,	,	4	(54)
(44)	,	(53)	,	,	2
5	,	,	,	,	,
5	,	,	,	,	,
6	7	,	,	4	(6)
,	,	,	,	,	(7)
,	,	,	가	,	가
6	,	(60)	(62A, 62B,	,	(
61)	(64)	(61)	,	,	(64)
(64)	(62)	(61)	,	,	(20, 2)
,	,	,	,	,	(10)가
7	6	,	(70)	,	(70)
6	,	(62)	,	7	(72A, 72B,
,	6	(64)	,	,	(70)
(70)	,	,	,	,	가
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(60)	,	,	,	,	,
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,	(62)	10	,	2	,
,	(62)	,	,	,	,
(60)	(70)	5	,	,	,
,	,	,	,	,	,
가	,	(70)	,	,	(70)
8	,	,	,	(80)	,
,	,	,	,	,	(81)
(81)	,	,	,	,	,
(80)	,	,	(82A, 82B, 82C)	,	(82A, 82B, 82C)
,	,	,	,	(82)	,

, 1 , 2

3

, 1 가 , 2

13 (131) . . . , (132). (133), (134).

, p- n- .

, 1 가 , 가 , 2 가

(deep trench etcher)(

asma Therm SLR }

10

3 2

가

가

(57)

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10.1
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11.10
2
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12.11
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,**14.**12
,**15.**12
,**16.**12
,**17.**12
,**18.**12
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1

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3**19.**12
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21.
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31.

30 , 가

32.

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33.

20 , (RFID)

34.

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2 ,

가

35.

34 , 2 20

36.

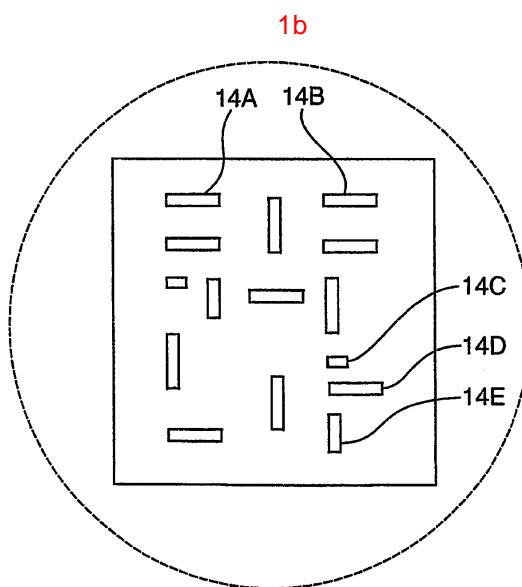
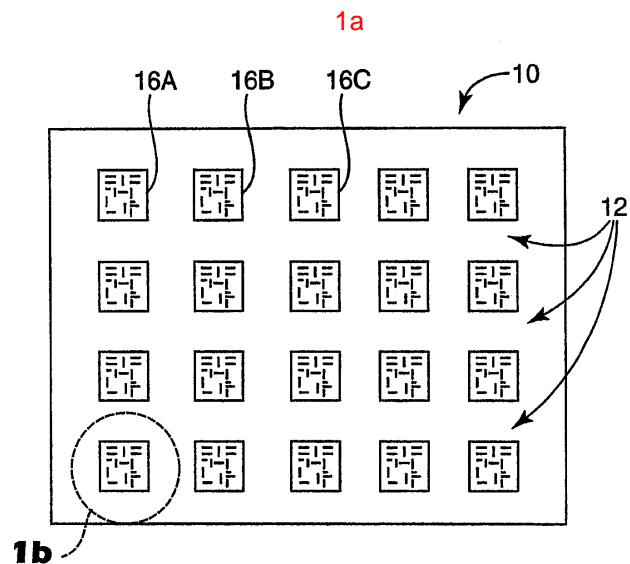
34 , (RFID)

37.

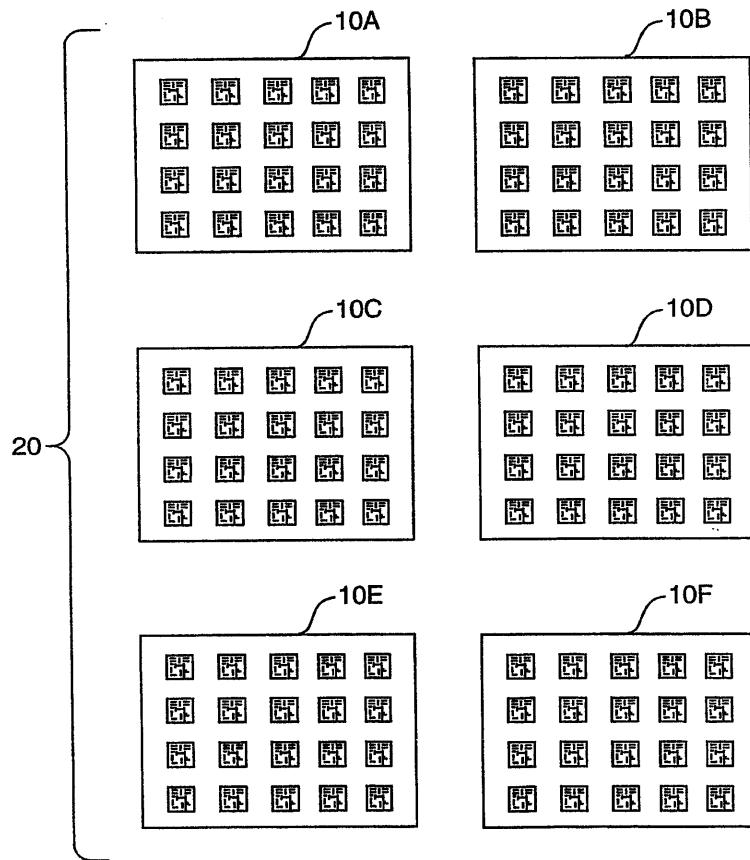
35 , 10

38.

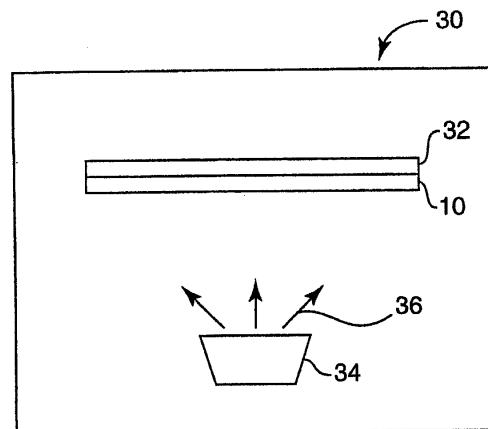
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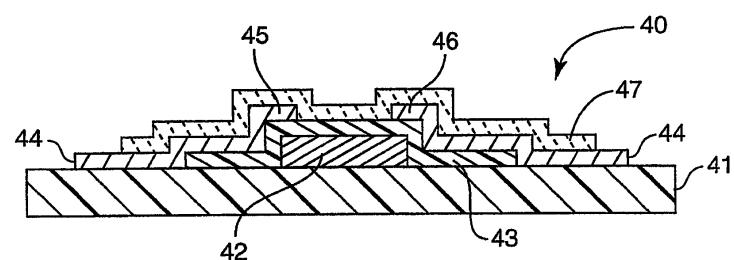
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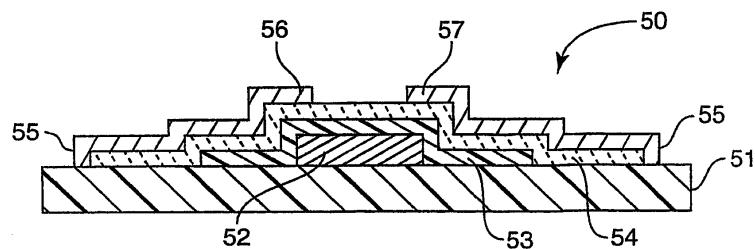
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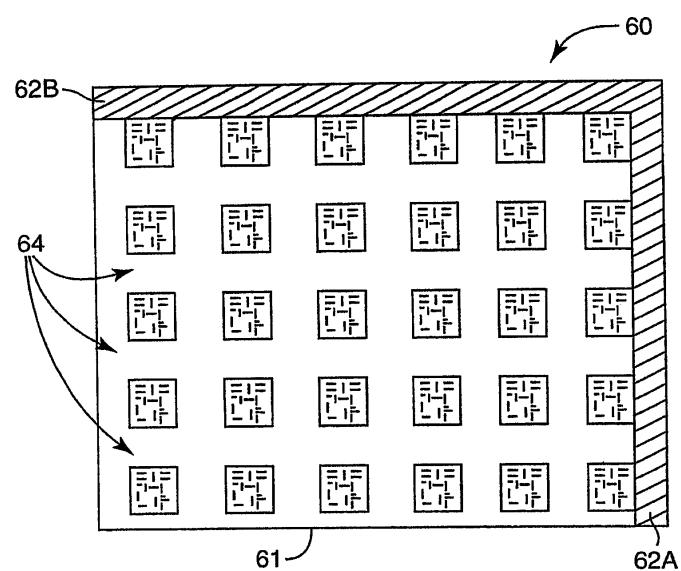
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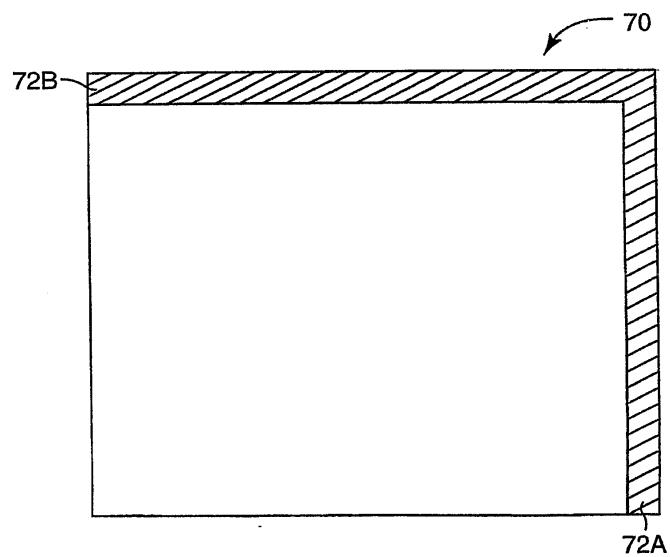
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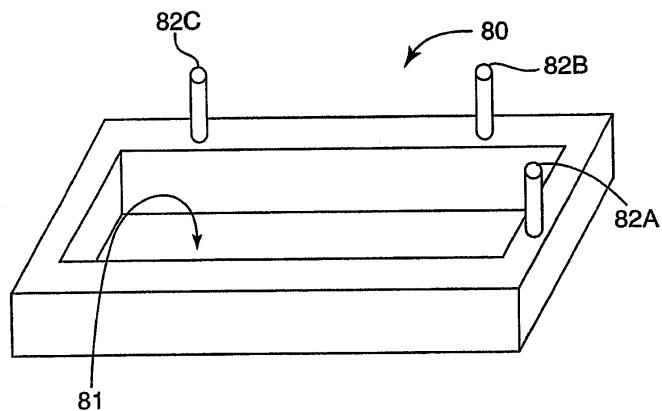
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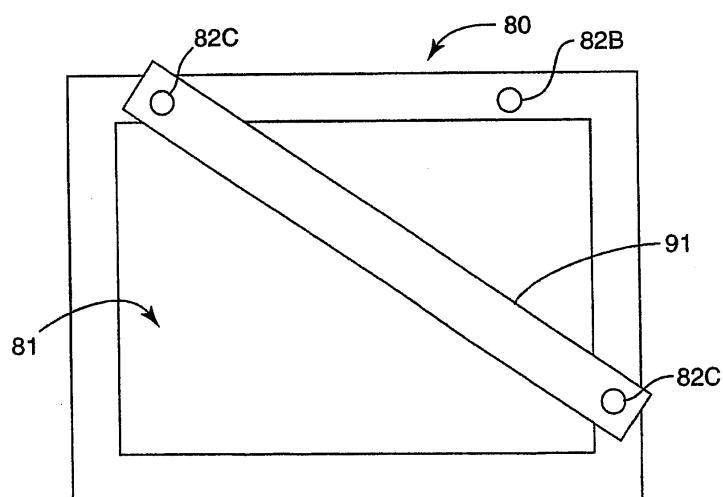
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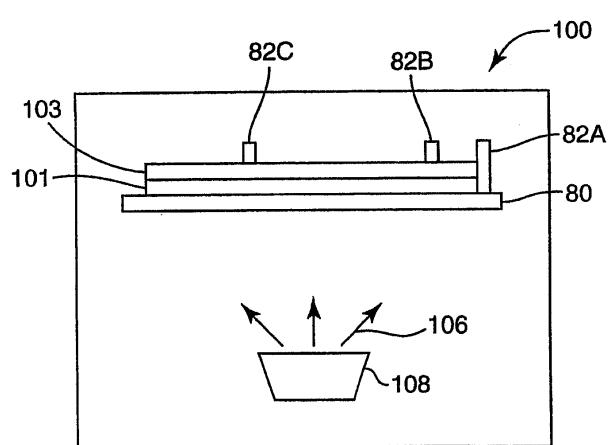
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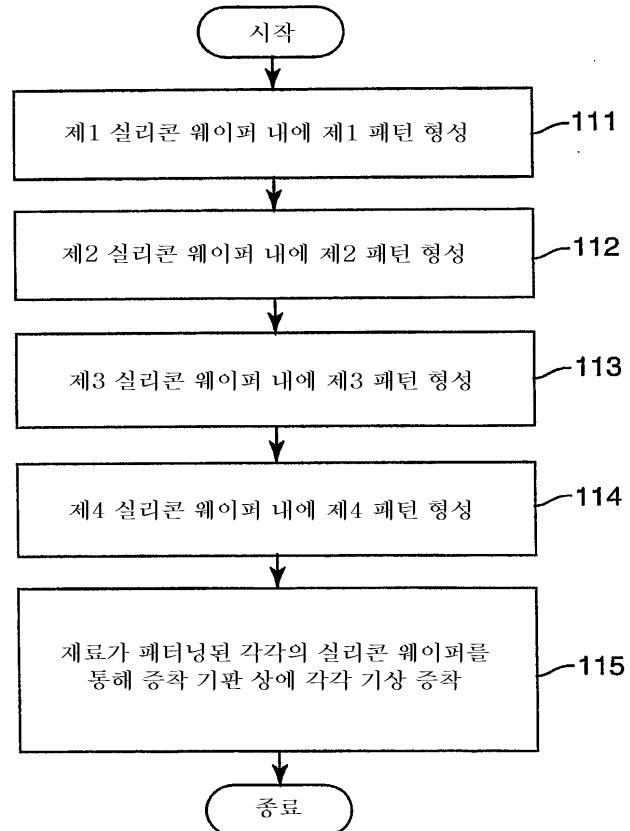
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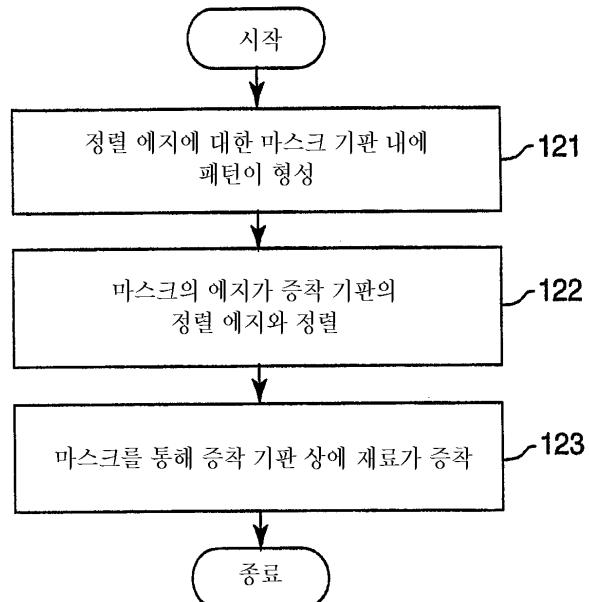
10



11



12



13

