

(19) (KR)
(12) (B1)

(51) 。 Int. Cl. ⁶ (45) 2001 11 30
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(24) 2000 12 14

(21) 10 - 1994 - 0006353 (65) 1994 - 0022721
(22) 1994 03 29 (43) 1994 10 21

(30) 08/038,779 1993 03 29 (US)

(73) .
75265 13500

(72) .
75006 2230
75002 922

(74)
:

(54)

(64) (14) (18) (18) (15) 가
(64) 962) (14)가 (16) (40,42)
. (62) (14) (15) (64) (62)
(68) (62) (62) UV . (64)
(16) (62) (62) UV .

[]

1(a) 1(b)

2

3 2

4 가

5 2 4

6 5 6 6

7 6 , 5 6 DMD

8 9 가 , 1

10

11

12

*

14 : 15 :

16 : 17 :

18 : 20 :

26 : 28 :

30 : 34 :

68, 84 : 80 :

82 :

[]

(active - site - bearing chip) (saw)

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1

(die) (bar)

1

" "

가

" (sawing)"

(rotating saw blade)

가

/

가

(" DMD")

(" SLM")

DMD

가

(hinge)

가

, DMD

가

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DMD가

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가

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DMD SLM

DMD

가

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1

, 가

1

1

가

(registerable)

1

"

(street)"

1

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가

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, 2

가 1

2

2

1

1

2

1

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2

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2

가 가 (treatable - to - release) 1
2

1(a) 1(b) , (15) (16) (14)
가 2 , (16) 3 (18)
17 (16) (20) (20)
(conductor : 22) (20)가 , (14) (22) (18)
(18) (22)
(16) () (20) (20)
() ()

(18) (24) DMD SLM DMD(24)
5 - 7 , (Hornbeck)
5,066,049 (Lee) 3,600,798 DMD(24)
(Cade) 4,306,784 , (Hartstein) 4,229,786 , (Na
thanson) 3,896,338 , (Guldborg) 3,886,270
DMD (Nelson) 5,22
1,232 , (DeMond) 5,079,544 , 5,041,850 , (Tho
mas) 4,788,225

5 - 7 , DMD(24) 가 가 (26) (26)
(28) (26) (28)
(26) (6) (7)
(26) (30)
5 6 (26) (30) (26) (32a 32b)
(32) 5 , (32b) (30)
(32a) (34) (26) (34) 6
7 (26) (26) (34)
(38a) (28)
(38a) (28) (38b - d) (34) (26)
(26)

1(a) , (18) (17) DMD(24)
(26) (28) (14) (16) (42)
(40) (18) (14)
1

(14)가 , (44) , (34) (28)
(26) (30) 10 (47) (14) (46)
(14) (48) (16) (46)
(40) (42) (18) (26) (46)
(50) (52) (46) (34)

(34) 가 . , (34) , (40)
 (42) (46) (42) (40) (
 42) (26) , (34) (46) (46)
] (40) (42) . [

(48) , (16) (46) (34)
 . (16) (54), (56), (58) (60) ,

1(b) 1(a) (18) (26) (40) (42) (46)
 가 , (14) (48)
 (14a) (18), (26), (34) ,
 (14)가 (16) . (16)

(48) (16)
 DMD (44 52) 가 .

4,11 12 , (26) (30) DMD(24) (34) , (18)
 (17) (44 52)가 (14) (62)가 .
 (62)

2, 4 11 , (62) (64) , (64) (62)
 (68) (66) . ,

(64) (15) (68)
 (64) (69) (17) (74) (20)
 . 12 , (64) ()
 (15)

(64) (62) (68) (14) (22) (40) (42)
 (17) , (64) (6)
 9) (66) (68)가 (18) (14)

(62)가 (14) (14) 8 (62)가
 (40 42) (18) (17) (2
 0) (15) . 11 , (15)
 (14)

(62) (68) (14) (16) ,
 (68)가 (16) (64) (66)
 (62) (62) (68)

(16) , (18) (48) (62) (68)
 . (68) (16) . (62) (68)
 . (68) (16) DMD(24)
 . (16)

(68) (64)
 . (62) (68) . (48)
 (64) (69) (68) (69) (16) (68) (69)
 . (64) 가 (69)
 , (76) 12 (68)가 (16)
 , (16) (68) (negative pressure) [12
 (78)]

4, 8, 9 12 , 2 (80) (14)
 (14) () , (18)가 (14a)
 (14) (14b) (80) (82) (80)
 . (82) , 2 (80) (82) (62) (64)
 . (62 80) (68 84) (68 84) (48)
 (64 82) (68 84)가 (16)
 (68 84) (16)

(80)가 (14)가 9
 , (14) [12 (86)] (14) (14) (16)
 (14)가 , (80) (84)
 , (16) (14)가 (16) (80)

가 가

(57)

1.

(site)

1
 , a) 1

(active site) -

- 1
 가

가
 $\frac{1}{1}$; b) , $\frac{1}{1}$; c)
 .

2.

1 , 1
 .

3.

2 , 1 UV , UV
 .

4.

UV 1
 .

5.

1 , d) a) 1 2 2
 ; e) b) 2
 .

6.

5 , b) 2
 .

7.

5 , b) 가 2 가
 .

8.

7 , c) e) ,
 , 2
 .

9.

5 , 1 2
 .

10.

9 , 1 2 UV , UV .

11.

10 , UV 1 2 .

12.

4 11 , 가 가 .

13.

12 가 , 가 .

14.

1 - 가 가 1 - , , 가 , 1 가 , 1 가 , 1 가 , 1 가 .

15.

14 , 1 가 .

16.

15 , 1 UV , UV .

17.

14 , 2 , 1 2 , 가 .

18.

17 , 2 가

19.

17 , 2 가

20.

19 , 가 , 2

21.

17 , 1 2
가

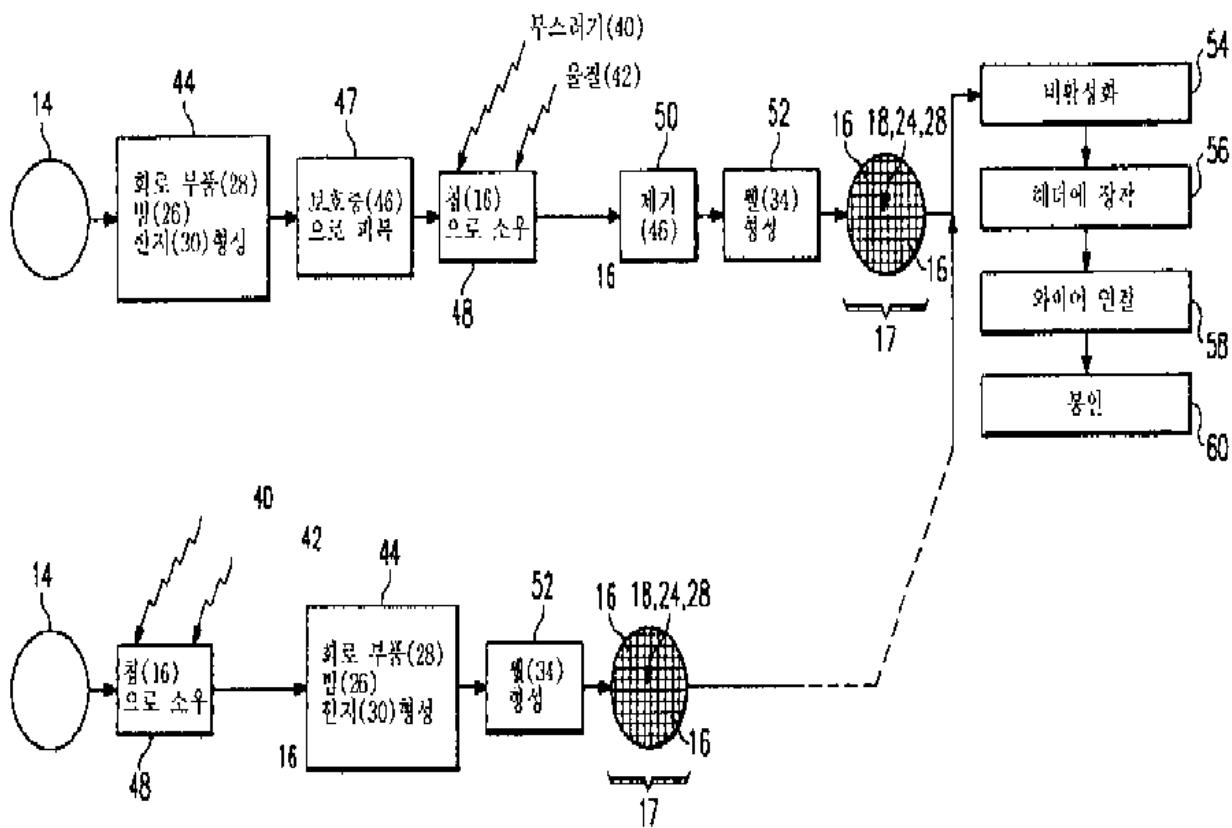
22.

21 , 1 2 UV , UV

23.

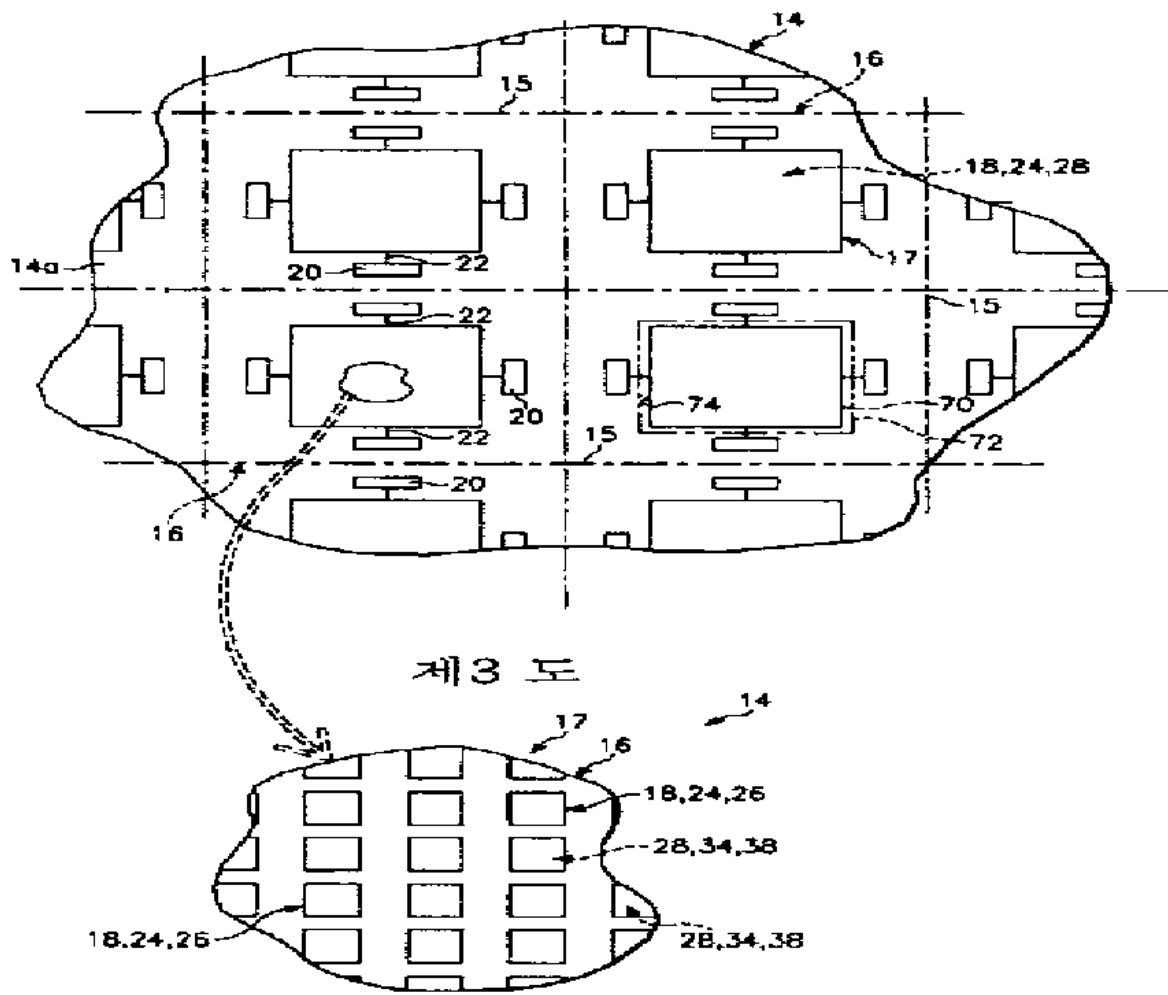
22 , 1 2 UV 가

1

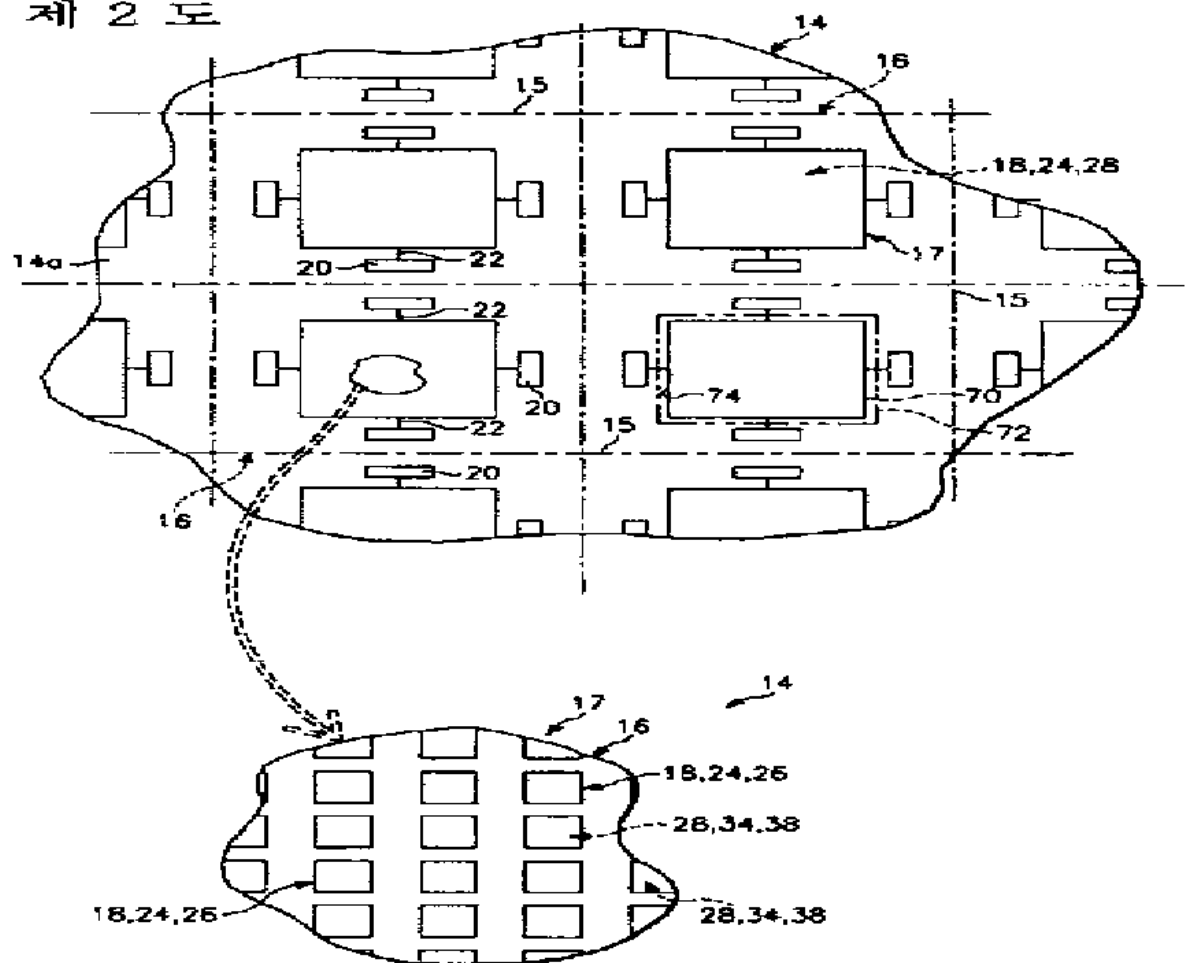


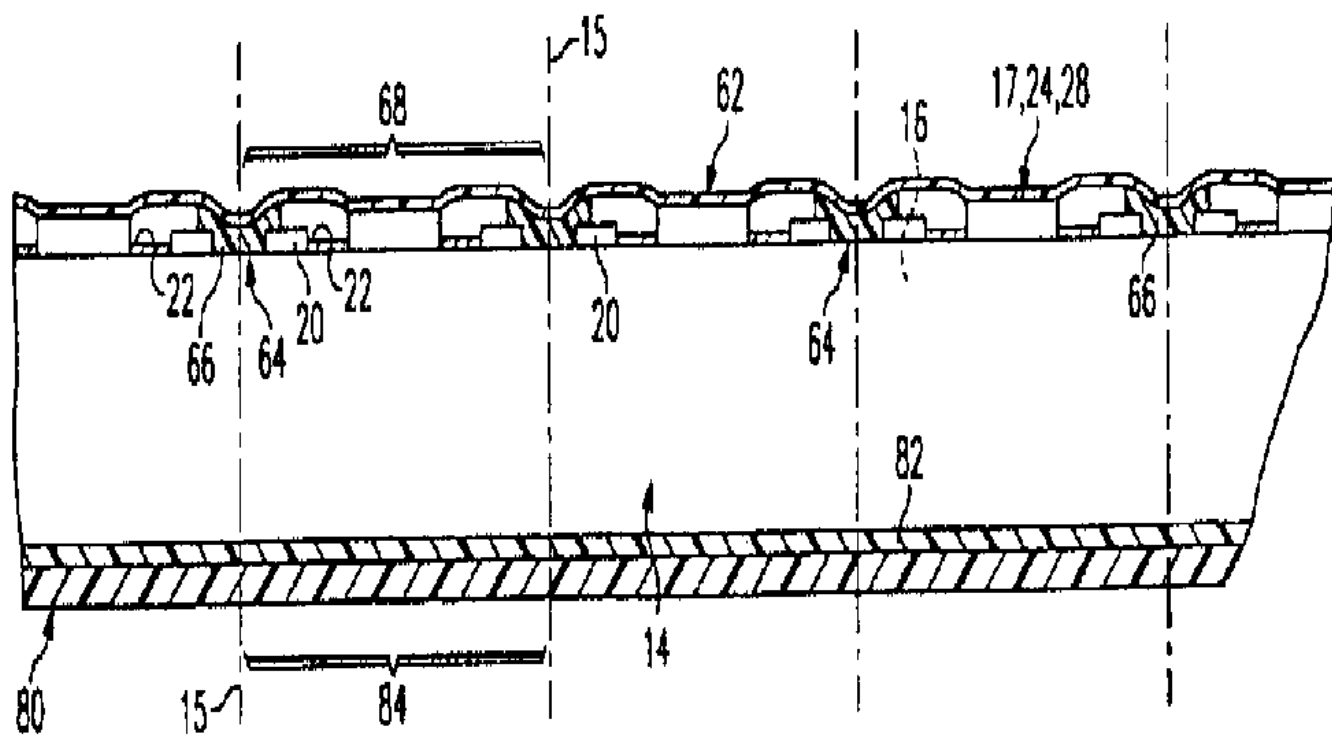
(종리 기술)

2

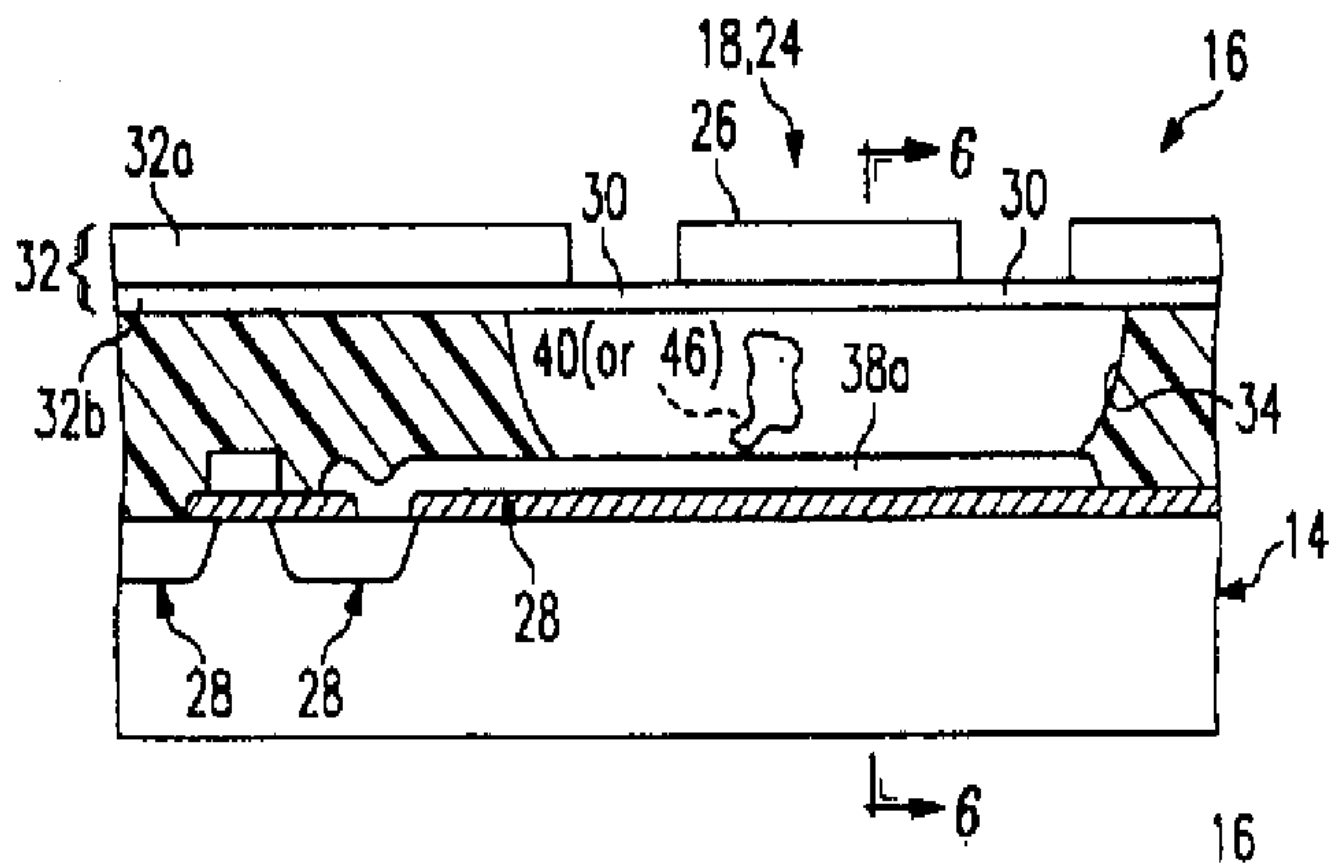


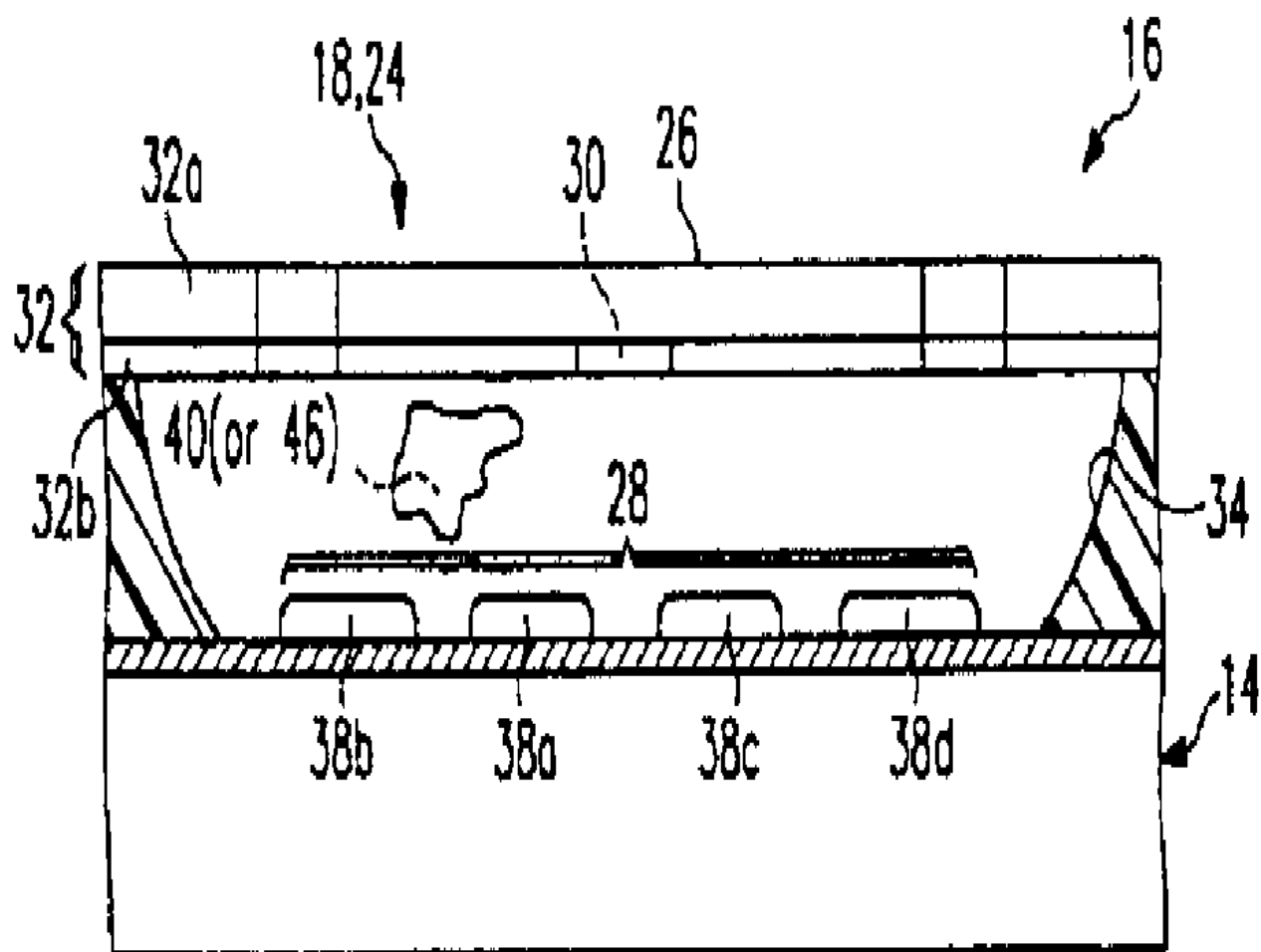
제 2 도



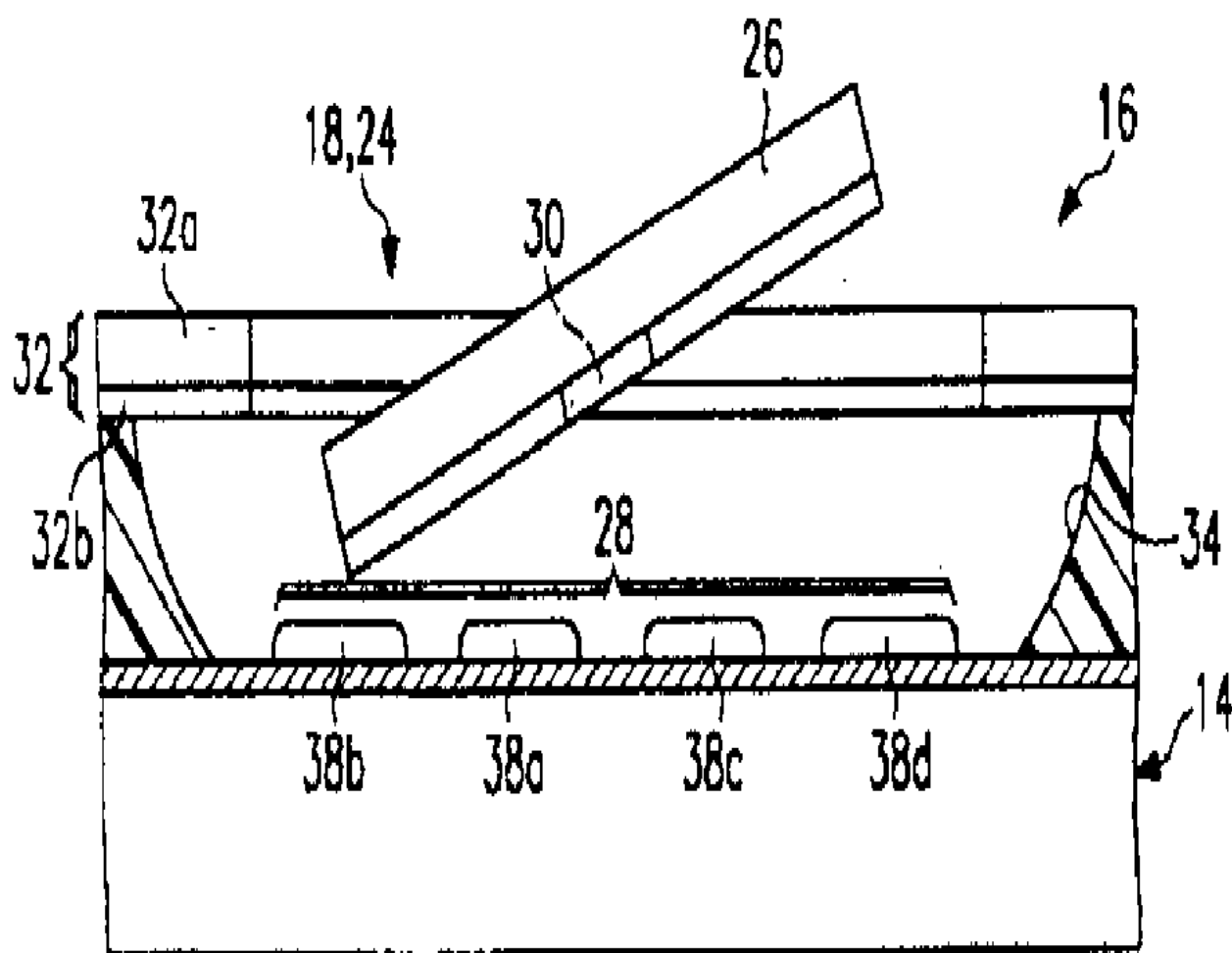


5

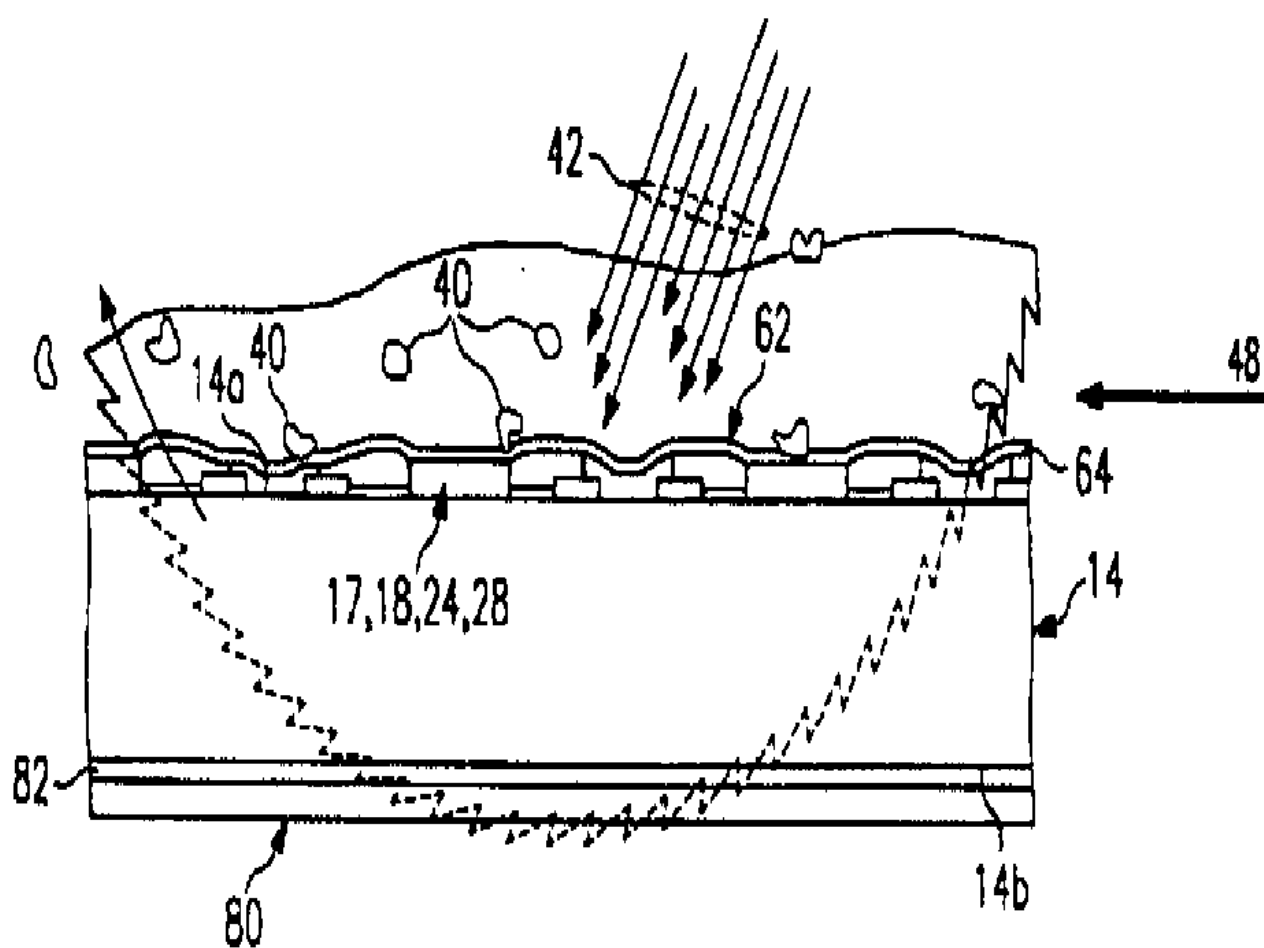




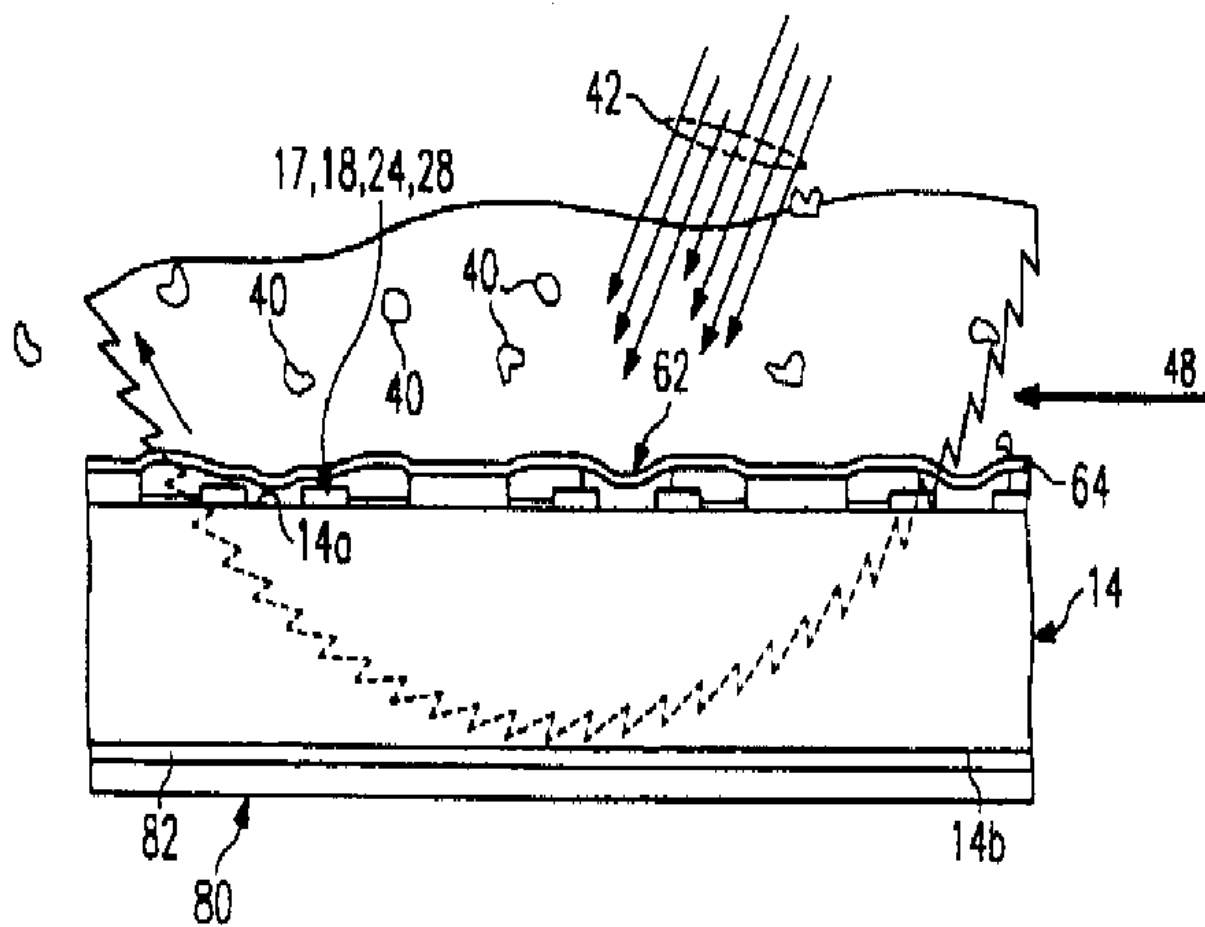
7



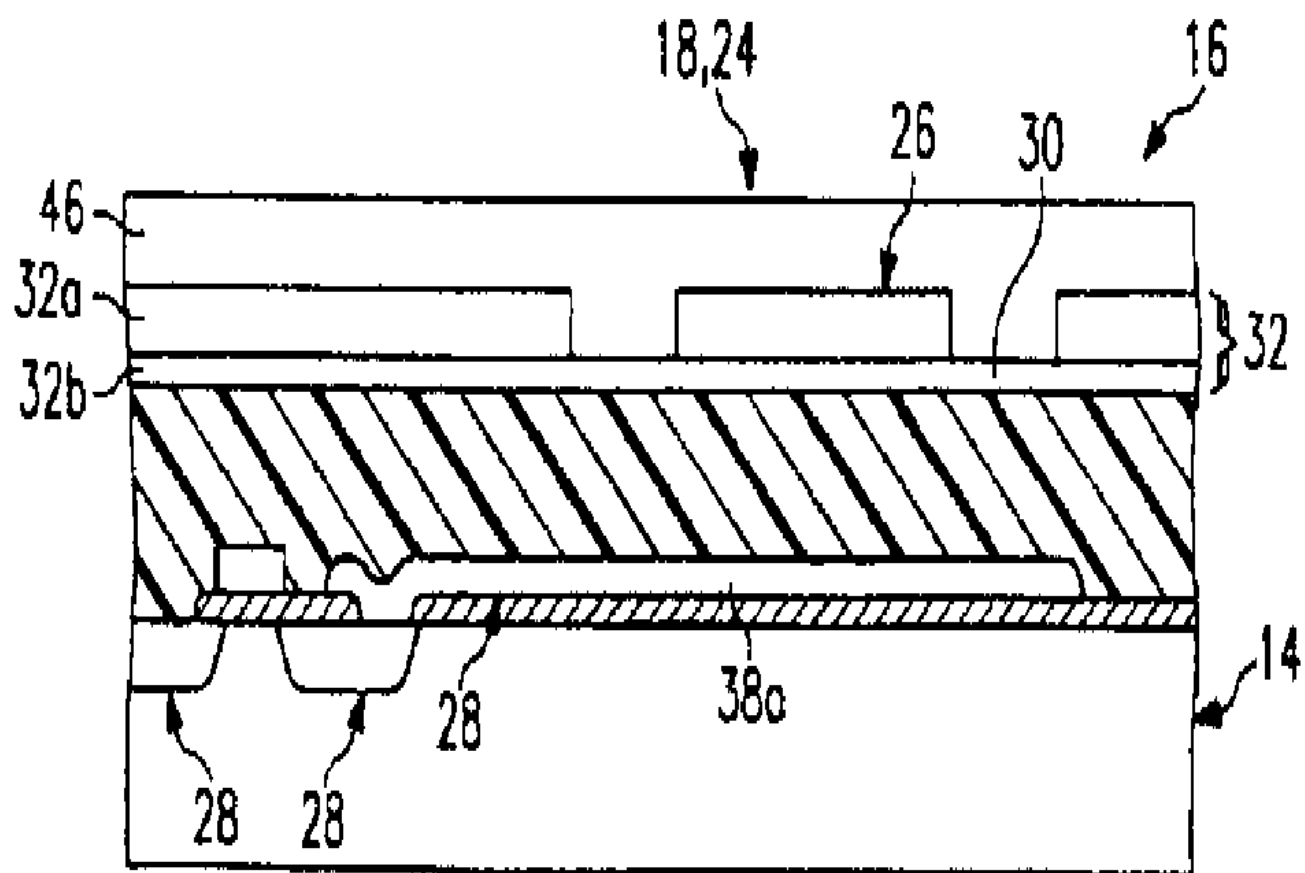
8



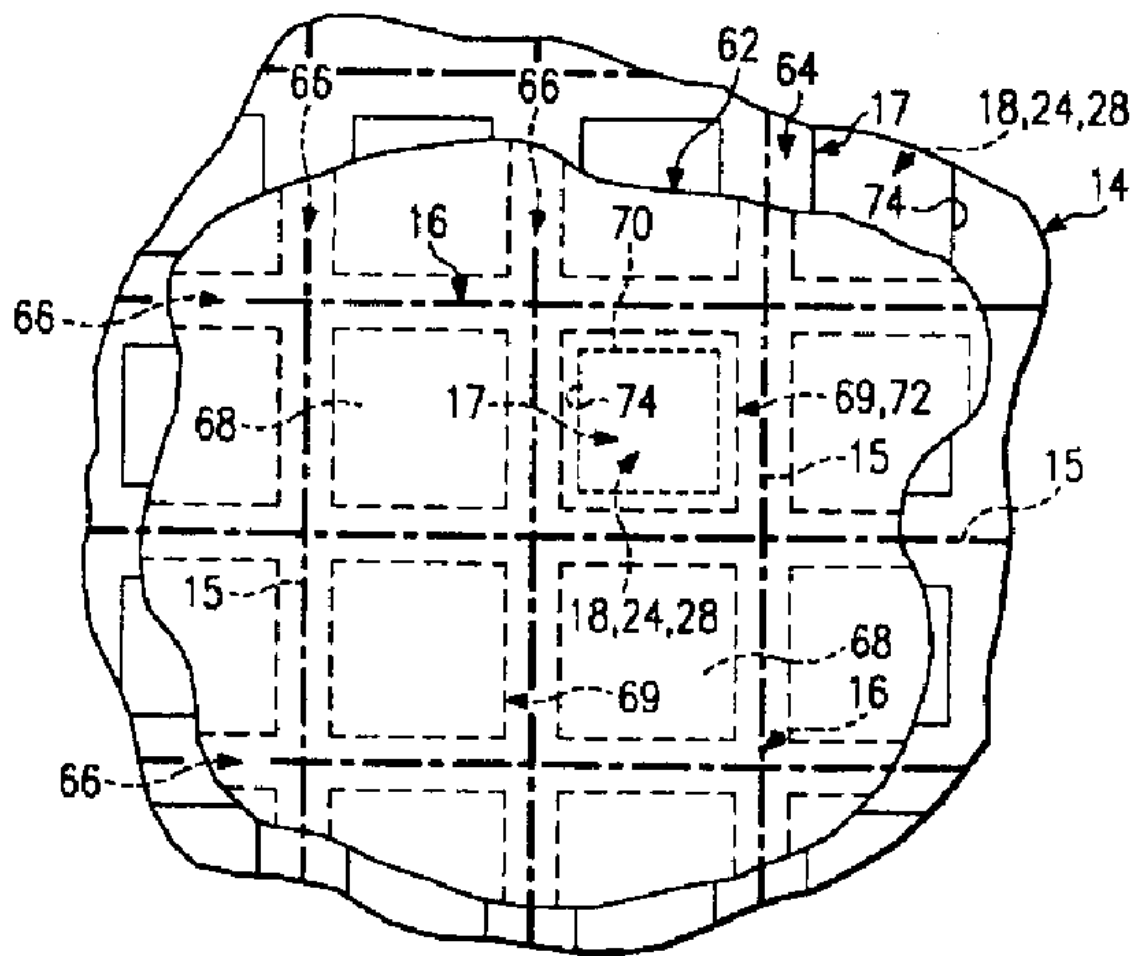
9



10



11



12

