

(19) (KR)
(12) (A)

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JP-P-2002-00059040 2002 03 05 (JP)

(72) 141-0001 가 가 6 7-35 가 가

141-0001 가 가 6 7-35 가 가

141-0001 가 가 6 7-35 가 가

(74)

(54)

(11) (10R, 10G, 10B)가 , (10R, 10G, 10B)
 (10) , (21) , (22)가 , (20)
 . (10) (20) , 1 2 , (30)
 (30) (30A)가 . (30A) ,
 30) , (20) ,

가

1		1
2	1	
3	1	
4	1	
5a		5c
6a		6c
7a	7b	6c
8	7b	
9		2

[1]

$$2L/ + /2 = q(q)$$

(15B) (15A) (15B), (14C)
 (Zn) (15B), 200 nm
 (20), 1 (10) (15), (30)
 (10R, 10G, 10B) (21) (21), (21), (10)
 R, 10G, 10B (22) (23), (21), (10R, 10G, 10B)
 (22), (23), (10R, 10G, 10B) (12)

(15)

(22) . (23) (21) , , (10)
 (22) (22) (23) , , (30)
 (22) (22R), (22G) (22B) ,
 10G, 10B)

$$4 \quad (10) \quad (22) \quad , \quad 4 \quad (22R), \\ (22G) \quad (22B) \quad (22B) \quad , \quad (22R) \quad , \quad (22G)$$

$$(22R), \quad (22G) \quad , \\ (22R), \quad (22G) \quad (22B) \quad ,$$

(23) , 1 4 (23) , (22R), (22C) 1 (22B)

$$1 \quad (\quad) (\text{Cr}_2\text{O}_3),$$

(30) , 1 (10) (10R, 10G, 10B)가

(30) (10R, 10G, 10B) (30) (30B) (30B)

(30) , (20) (30A) が (10) . (30A) , (20) (10) . (30A) ,

5a 7b . , (21) , . . , 5a . , (23) (23) , 4
 . , 5b , . (21) , (22R) (22R)
 , , (22R) 가 (23) , (23) (23) .
 (23) . , 5c , (20) (22R) 가 (22)
) (22G) . .

, 6a , (11) ,
 Chemical Vapor Deposition ;) (12) (13) , (12) , CVD((13A)

, 6b , , (13A), (14B), (14C)
 (14D) , , (10R, 10G, 10B) (14A), (10R, 10G, 10B) (14B), (14C)
 , , (13A) , , (13) , , (13A)
 . , (14) , , (15A) , (12) , ,
 (15A) , , (15A)

$$(24) \quad , \quad (21) \quad 4 \% \quad , \quad (22) \quad . \quad (21)$$

(24) , (SiO₂) (TiO₁) (Nb₂O₅)

$$, \quad 1 \quad , \quad \text{가}, \quad (21) \quad (24)$$

$$\text{가 . , } \quad (21) \quad \text{, } \quad (22) \quad \text{, } \quad (23)$$

(30) , (30) (30A) , (30)

, (13) (15B) (15A) (15A) (12) , , , (1)
 0R, 10G, 10B) , , ,

가 1 2 , 1
2

(14)
(color changing mediums : CCM)

가 가 가

가 가

가,

(57)

1., 1
,

1 2

2

,

2

,

2.

1 , 가

3.

1 ,

4.

1 , 1 , 2

5.

4 , 2

6.

4 , 2 1 , 가

7.

1 , ,

,

8.

7 ,

9.

8 ,

,

10.

1 , ,

,

11.

1 ,

12.

11 , 가 1 ,

13.

11 , .

14.

1 , .

15.

1 , 2 , .

1
.**16.**

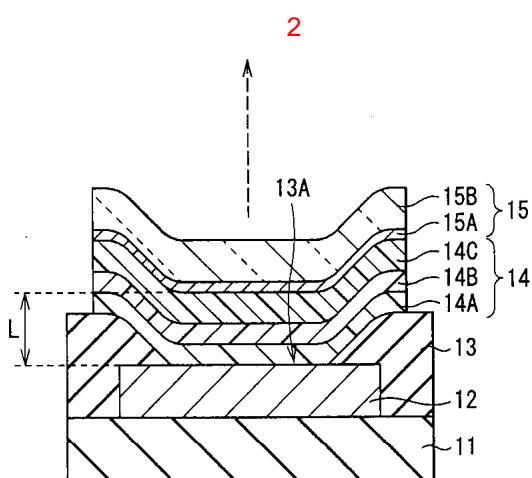
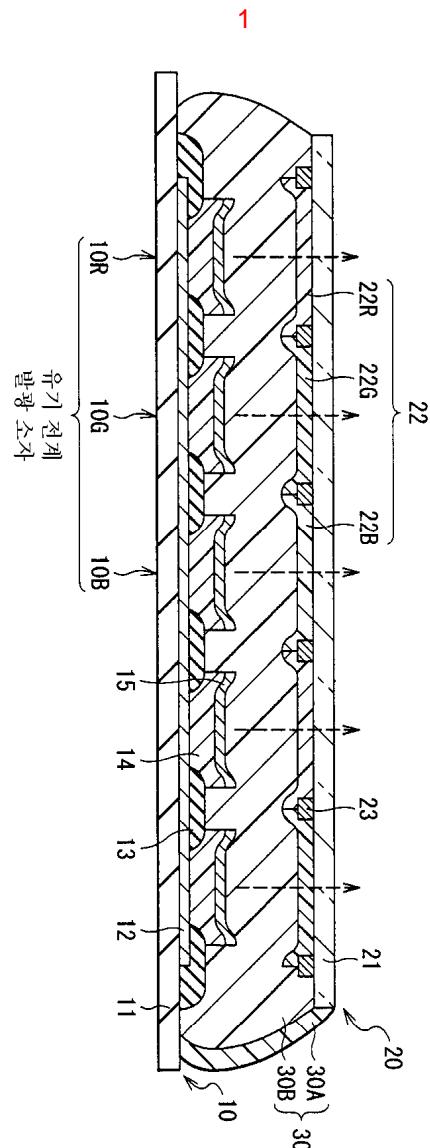
15 , 1 , , 1 , .

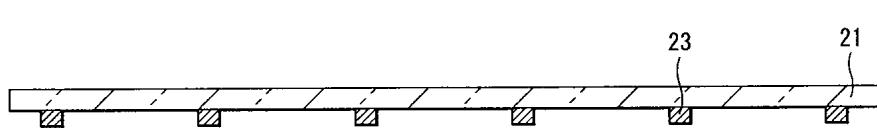
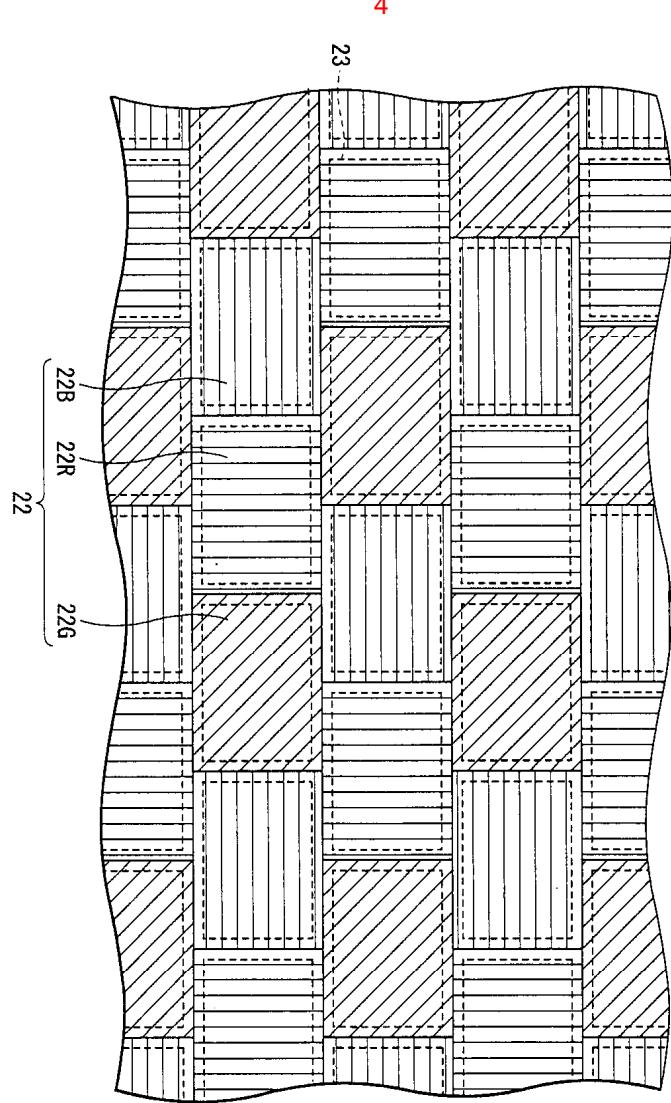
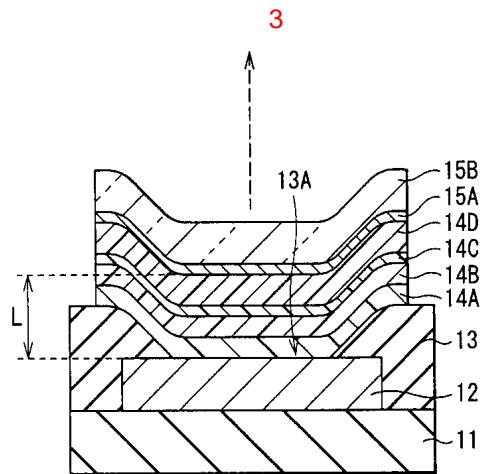
L, 2

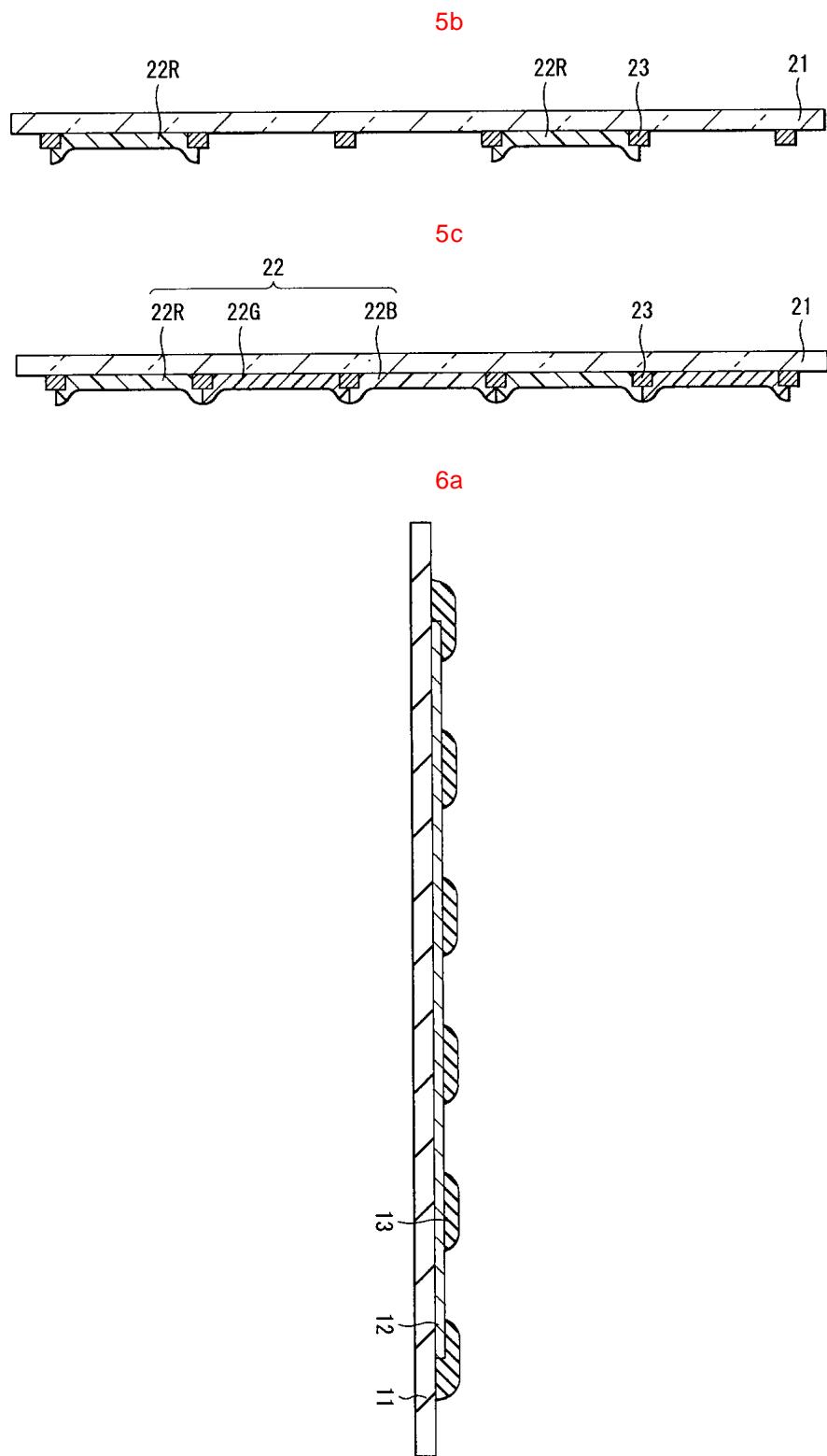
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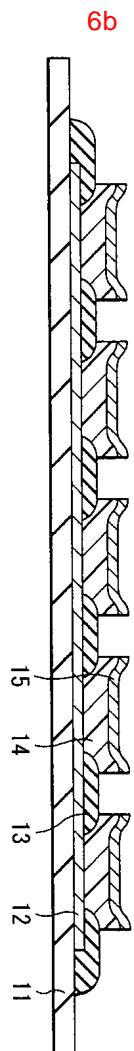
(L) , 2

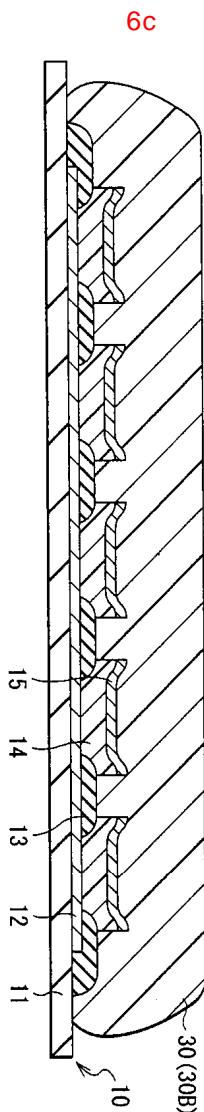
$$2L/ + /2 = q(q)$$



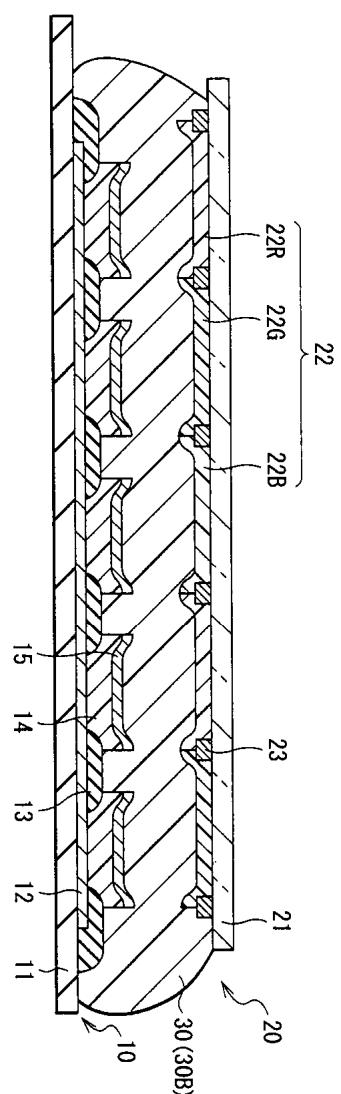


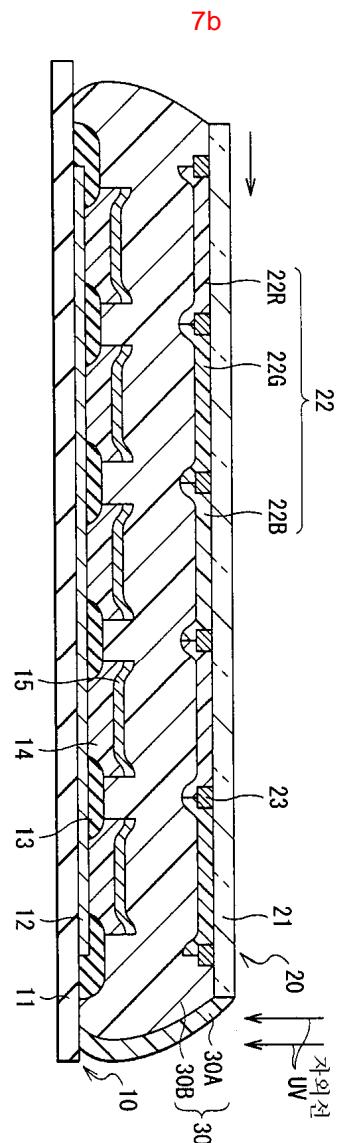




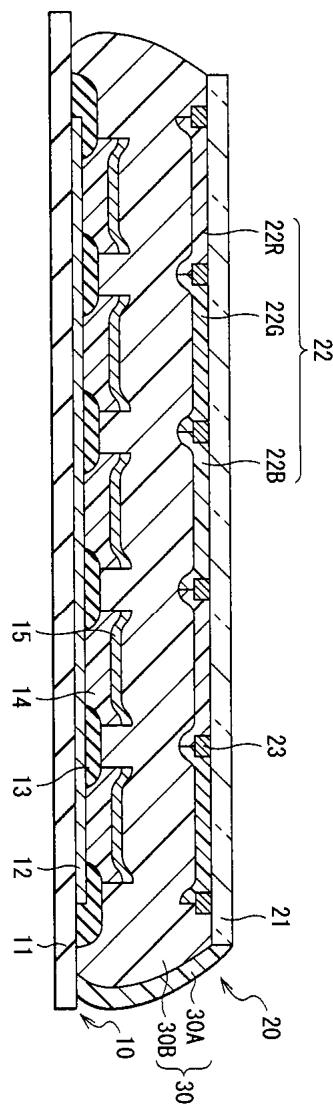


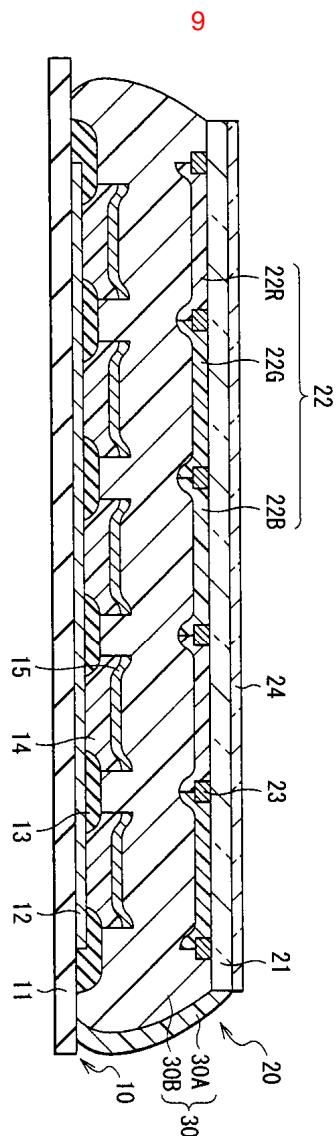
7a





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专利名称(译)	显示设备		
公开(公告)号	KR1020040044065A	公开(公告)日	2004-05-27
申请号	KR1020027012906	申请日	2002-05-13
[标]申请(专利权)人(译)	索尼公司		
申请(专利权)人(译)	索尼公司		
当前申请(专利权)人(译)	索尼公司		
[标]发明人	IWASE YUICHI 이와세유이찌 KIJIMA YASUNORI 기지마야스노리 YAMADA JIRO 야마다지로		
发明人	이와세유이찌 기지마야스노리 야마다지로		
IPC分类号	H05B33/04 H01L51/50 H05B33/00 H01L51/56 H05B33/24 H01L51/40 H01L51/52 H01L27/32 H05B33/10 H05B33/02 H01L51/00		
CPC分类号	H01L51/56 H01L27/322 H01L33/08 H01L2251/5315 H01L51/5265 H01L51/50 H01L51/5281 H01L51/5237 H01L51/5284 H01L51/0024 H01L27/3211 H01L51/5246 H01L27/3241 H01L27/3251 H01L51/5012 H01L51/5218 H01L51/5234 H01L51/5262		
代理人(译)	CHANG, SOO KIL AN , KOOK CHAN		
优先权	2001336772 2001-11-01 JP 2002059040 2002-03-05 JP		
外部链接	Espacenet		

摘要(译)

一种显示装置，用于容易地将密封面板(20)安装在其中，其中滤色器(22)位于用于驱动面板(10)的基板(21)中，其中有机电致发光器件(10R, 10G, 10B)安装在该密封面板中。驱动基板(11)并从有机电致发光器件中取出光。并且提供了气密密封。驱动面板(10)和密封面板(20)面对。整个表面通过粘合层(30)粘合。在图1所示的液体中，或者，通过涂覆多于2液体的组合硬化，粘合层(30)至少用热硬化。临时固定部分(30A)形成在粘合层(30)的周边部分中。临时固定部分(30A)由例如紫外线硬化型树脂构成。并且形成为在驱动面板和密封面板(20)中都被抛出。两侧的相对位置相匹配。驱动基板，有机电致发光器件，驱动面板，密封面板，粘合层。

