

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

(51) Int. Cl. 7  
 H05B 33/04

(11)  
 (43)

2003-0034732  
 2003 05 09

(21) 10-2001-0066441  
 (22) 2001 10 26

(71) 가 818

(72) 가 818

가 818

102 804

(74)

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(54)

|     |   |   |   |   |   |   |   |   |   |
|-----|---|---|---|---|---|---|---|---|---|
| 가 , | ; | 1 | 1 | 1 | ; | 1 | 1 | 가 | 1 |
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(CuPc: copper phthalocyanine), N,N'-  
 - (N,N'-Di(naphthalene-1-yl)-N,N'-diphenyl-benzidine: NPB), -8-  
 (tris-8-hydroxyquinoline aluminum)(Alq3)



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$$\begin{array}{ccccccccc}
 6 & & 7 & & & & & & \\
 & , & & & & & & & . \\
 & & 1,2 & & (51) & , & (51) & & (51) \\
 & & (60) & & (61)(62) & & (51) & & (51) \\
 (53) & , & (52) & & (51) & & (52) & & (53a) \\
 & (70) & , & 1,2 & & (60) & & (51) & \\
 & & & (200) & & (61)(62) & & ( ) & \\
 & & & & & & (60) & & \\
 & (51) & & (53) & & & & & \\
 \end{array}$$

$$, \quad 8 \quad \quad \quad (65) \quad \quad \quad 1 \quad \quad \quad (63)$$

$$2 \quad \quad \quad (66) \quad \quad \quad .$$

$$\begin{array}{ccccccccc}
& & & 10 & 11 & . & & (80) \\
1 & 2 & . & (61,61'),(62)(62') & & & & (81)(82) \\
& & & 1 & 2 & (61)(62) & & (81)(82) \\
10 & 11 & , & & (53) & (53a) & (52) & (81)(82) \\
& & & 1 & 2 & (61,61')(62)(62') & & (81)(82) \\
& & & . & . & . & & \\
\end{array}$$

|          |       |      |               |          |       |      |      |
|----------|-------|------|---------------|----------|-------|------|------|
|          |       |      |               | (53)     | (53a) | (51) |      |
|          | (52)가 |      | (70)(70')(80) |          |       |      |      |
| 가        | (60)  | (67) |               |          |       |      |      |
|          |       |      |               |          |       |      |      |
|          | 1     | (61) | 2             | (62)     | 가     |      | (77) |
| , 1      | (61)  | 2    | (62)          |          | (78)  |      |      |
|          | (200) | 1    | (61)          | 2        | (51)  |      |      |
| 61)(62)가 | .     | .    | 1,2           | (61)(62) |       | 1,2  | (    |
|          |       |      |               | 가        |       |      |      |
|          | (52)  |      | (52)가         |          | 6     | 8    |      |

20 24b  
 .  
 , (100) 1 .( 20 ) (101) (102)  
 00) 가 (100) 1,2 , (103)(104) (100) .( 21a, 21b ) 가 (1)  
 1,2 (103)(104) 1 (105) , (105) .( 22a, 22b ) 1 (103)  
 1,2 (103)(104) . , 1,2 (105) (103)(104) 1 (105) (100)  
 )

23a      23b                          1,2                          (103)(104)      1                          (105)

(106) 2 , (104) (110) ( ) 가 (110) (100) . 1 1,2 (103) (103)

<sup>2</sup> See also the discussion of the relationship between the two concepts in the section on “The Concept of ‘Cultural Capital’” above.

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(106) (91) 1 (105)  
(110), , (106) (106) (107) (107)  
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(106) ,  
(107) 가 .

1,2 가 1,2 가

(57)

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**9.**

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**10.**

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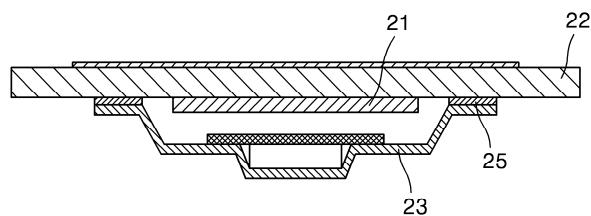
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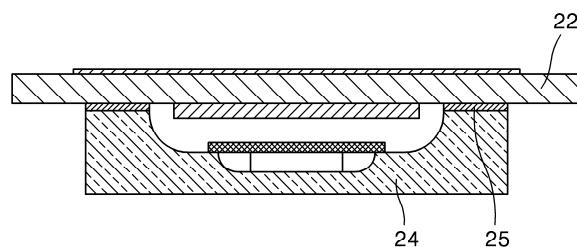
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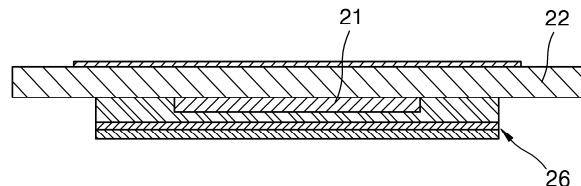
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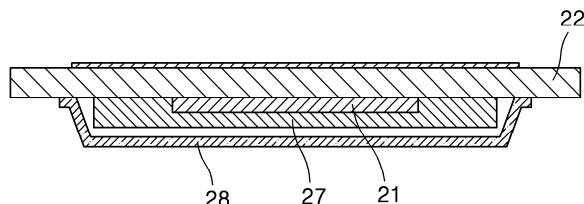
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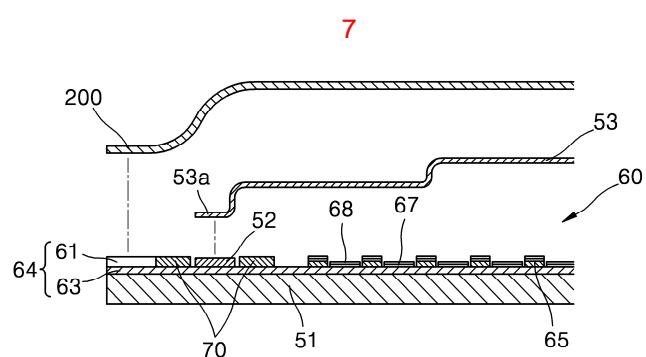
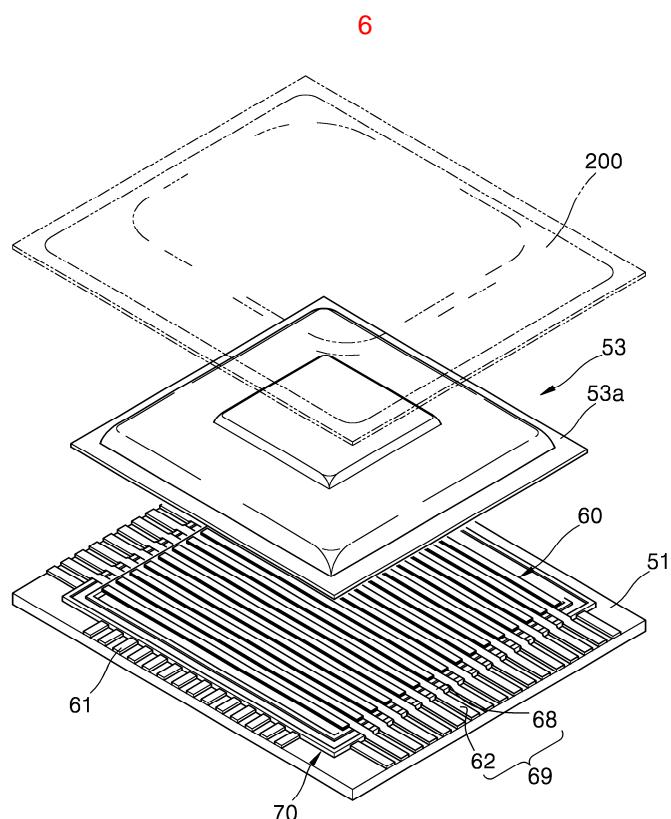
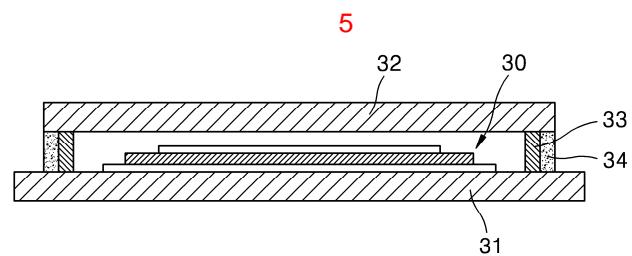


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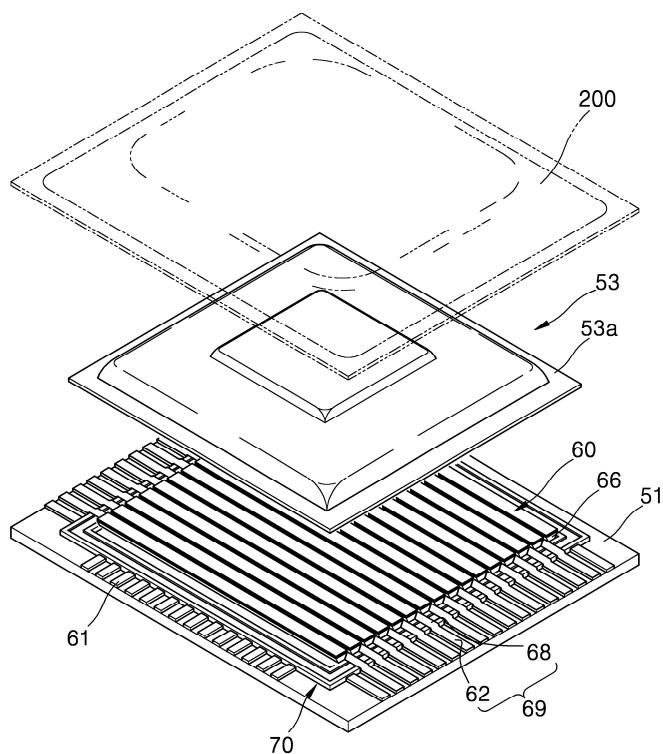


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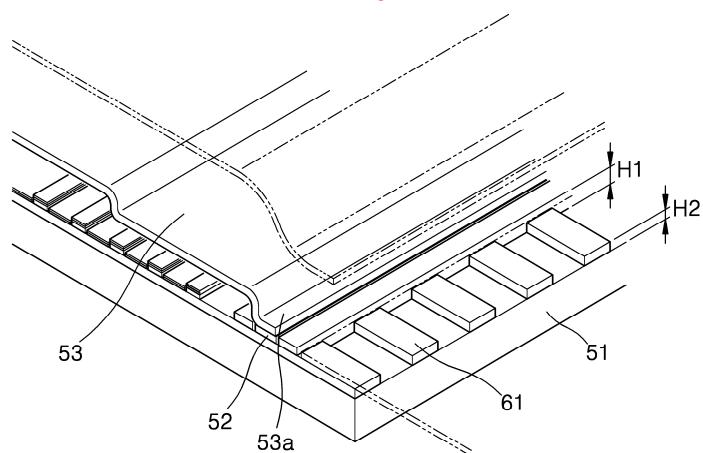




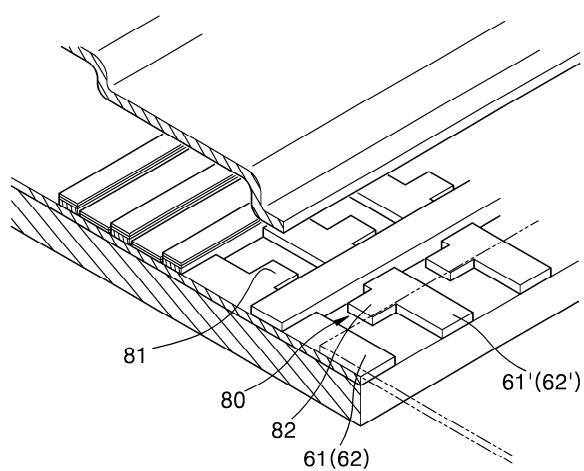
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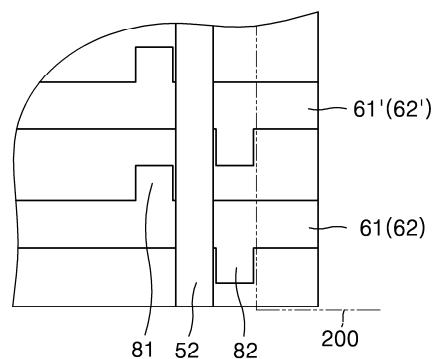
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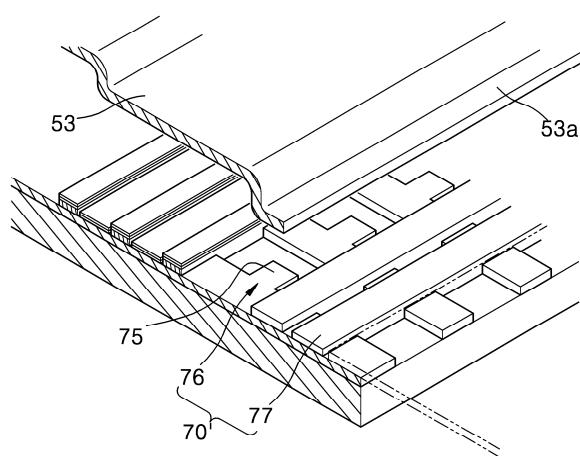
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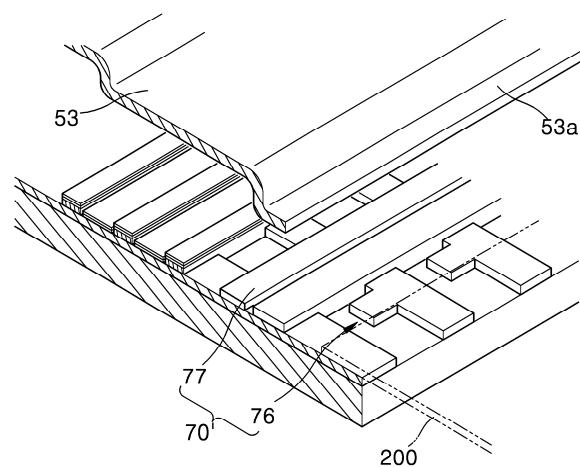
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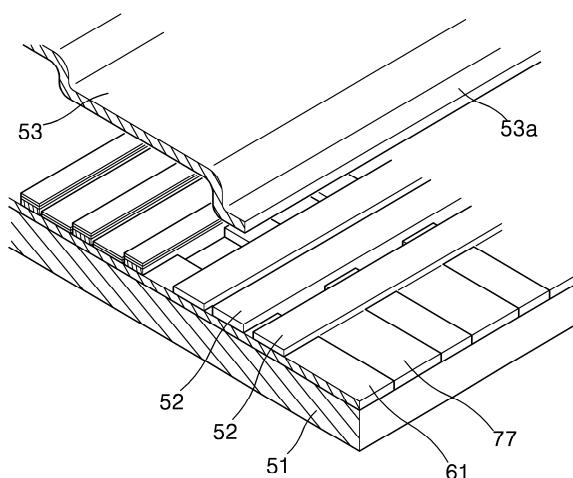
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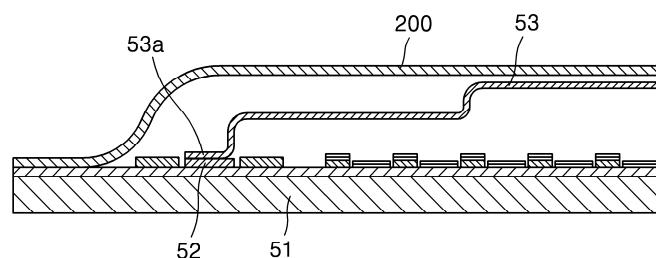
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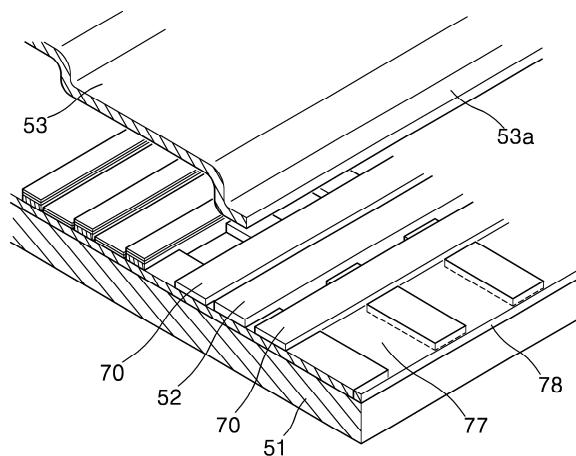
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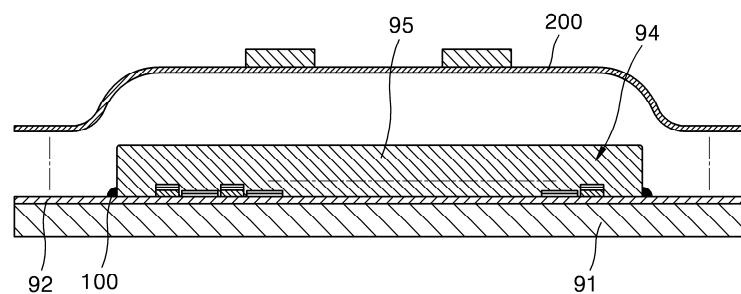
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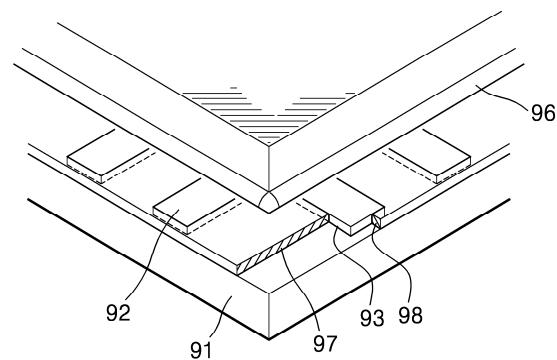
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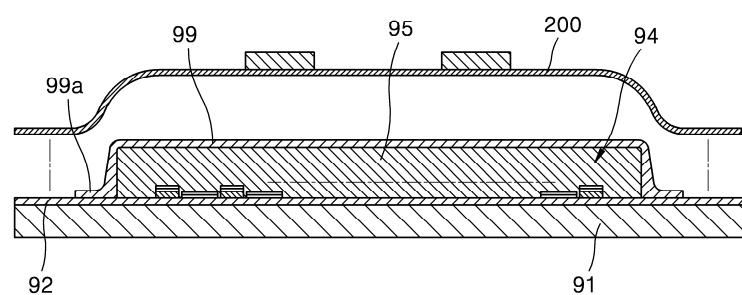
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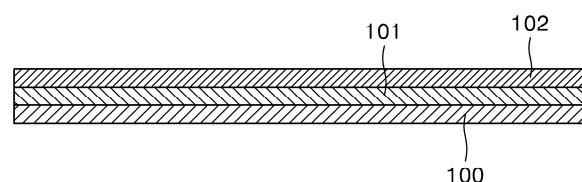
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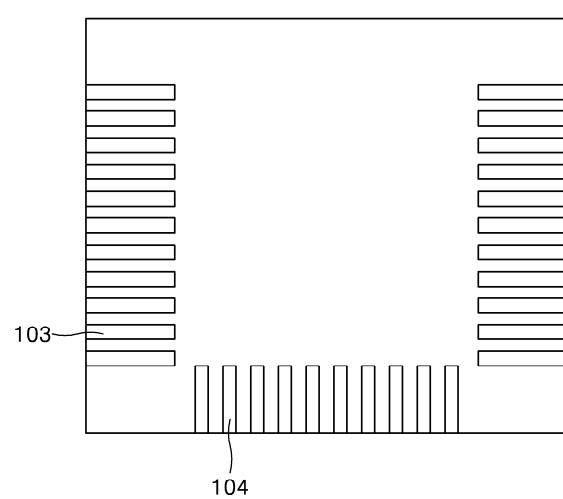
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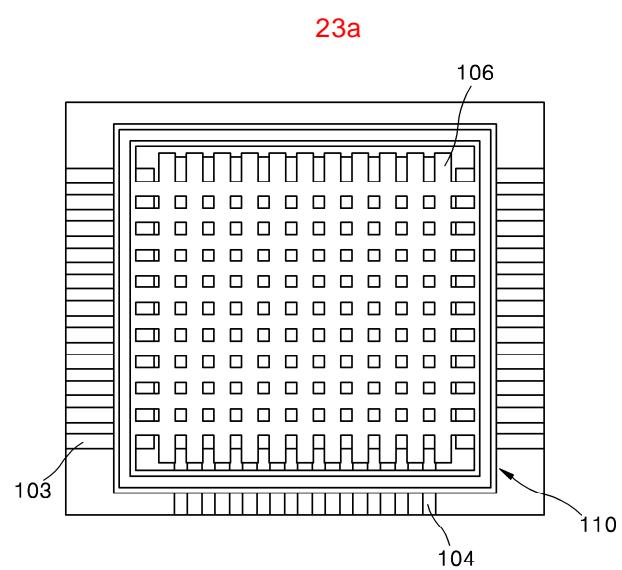
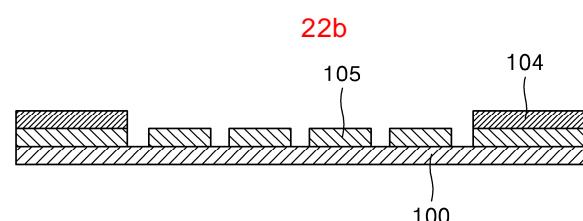
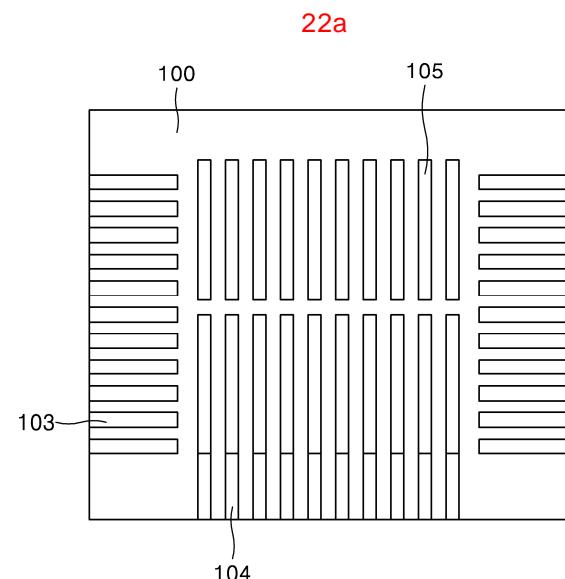
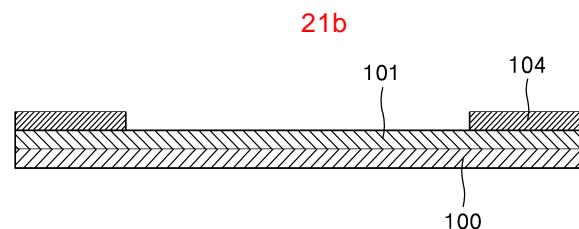


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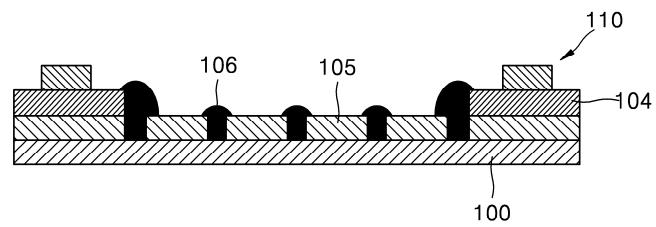


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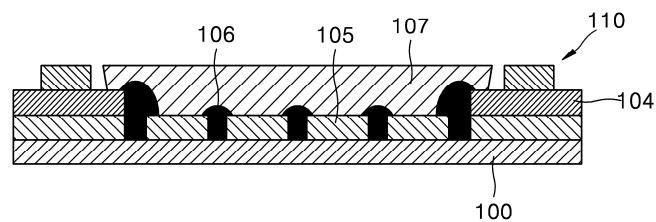




23b



24



专利名称(译) 有机电致发光器件及其制造方法

|               |  |         |            |
|---------------|--|---------|------------|
| 公开(公告)号       | <a href="#">KR1020030034732A</a>                                 | 公开(公告)日 | 2003-05-09 |
| 申请号           | KR1020010066441  | 申请日     | 2001-10-26 |
| 申请(专利权)人(译)   | 三星SD眼有限公司  |         |            |
| 当前申请(专利权)人(译) | 三星SD眼有限公司  |         |            |
| [标]发明人        | KIM SEONHEE<br>김선희<br>KIM KYONGHAN<br>김경한<br>KIM TAESEUNG<br>김태승 |         |            |
| 发明人           | 김선희<br>김경한<br>김태승  |         |            |
| IPC分类号        | H05B33/04 H01L51/50 H01L51/52 H05B33/10 H05B33/06                |         |            |
| CPC分类号        | H01L27/3281 H01L51/5237 H01L51/524                               |         |            |
| 其他公开文献        | KR100768182B1  |         |            |
| 外部链接          | <a href="#">Espacenet</a>  |         |            |

### 摘要(译)

用途：提供一种有机电致发光显示装置及其制造方法，以通过控制封装过程中粘合剂的流动来防止质量下降。组成：在基板(51)上形成的有机发光部分(60)由从第一电极端子部分和第二电极端子部分施加的电流驱动。具有结合部分(53a)的帽(53)用于覆盖有机发射部分(60)和基板(51)，以在它们之间形成空间部分。基板(51)和接合部(53a)通过粘合剂(52)彼此粘合。截壁部分(70)拦截基板(51)上的粘合剂(52)的流动。柔性电路板(200)与用于驱动第一和第二电极端子部分以及有机发射部分(60)的电路部分连接。有机发光部分(60)形成有具有第一电极线(63)的第一电极部分(64)，中间绝缘体(65)，有机层(67)和第二电极线(68)。

