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(30) 2000-92738 2000 03 30 (JP)

(73) 10504

(72) 가 가 2-2-8-203
가
가 가 4-18-11

(74)

:

(54)

2 , (1008) ITO (1102) .
(1003)
, 90 ° , 2
ITO 가 ,

11

1
2

3 .
 4 .
 5 .
 6 .
 7 .
 8 .
 9 .
 10 .
 11 .
 12 .
 13 .
 14 .
 15 .
 16 .

101 : TFT
 102 :
 103, 903 :
 104, 904 :
 105, 905 :
 106, 906 : (CF)
 107, 907 :
 108, 908 :
 110, 910 :
 201 :
 202 :
 203 : (RGB)
 204, 1002 : ITO
 205 :
 206 :
 207 :
 208, 1003 : ()
 209, 1008 :
 401 :
 402, 1004 :
 403 :
 901 : TFT
 902 :
 1001 :
 1005 :
 1006 :
 1007 :

1 (副畫素部) TFT , 102 RGB 101 TFT , 103 , 104 , 105 , 106 , 107 2 , 108 , 109 (104) , 110 () , 2

가

2, 201, 203, 204 ITO, 205 TFT

(104), 206, 207, 208 (107)

209 2.2 mm, 5 μm (208) (209) (208)

IC (102) ITO (108) 가 (209) (208)

(銀粒) 가

(208)가 (208)가 가

(301) 02, 301 (202) 3, 303 (101) (1

(102) (301) 750 μm 가 (102) (2

08) 4 (107) 401, 402

Mo-Al-Mo 3, 2000 (209) 750 μm (401) MoW (102)

(403) SiO₂ (208)

(209) 5 8 750 μm

(102) (5). SiO₂ (403) (102) (6), (402) (102)

(401) SiO₂ (7). (401)

(401) (402) (209)

가 가

()

3-58024

ITO(indium tin oxide) IZO(indium zinc oxide) 가

90°

가

가, 1

가

4

가

9

TFT, 901 TFT, 902 RGB, 903, 904

(904)가, RGB 3, (903), 1가, 905 (904), TFT, 906 1, 907 2, 908, 2

910 ()

2 (907)가 2 5 ITO (904)가

IC ()가 IC (908) (907)가

10 (902) (904) (902) 11 A, 1 (902) ()

001 (1001) ITO(indium tin oxide), 1003 ()

901) 1002 (902) 1004, 1005, 1006, 1007, 2000 (1004) () (1005)

TFT (1006)가 (1007) TFT MoW Mo Al SiO₂ ITO, Mo-Al-Mo 3 (1005)

(1003) (1008) (1002) (902) (1002) (1003)

(1003)가 (1002) (1008) (908) (908) (1003)

(902) (1004), (1005), (1006) (1007)가 (1008) (902) (1003) (1003)

5 μm (1008) 750 μm (1008)

2 (1003) ()가 180가 (103)

11 (1008)(11 1102) TFT, 1103 (1003)

1105 4

- 2.
- 3.
- 1 4. ITO
- 1 5.
- 1 6. 4
- 90° 7.
- 8.
- 가 가 3가 가
- 9.
- 가 3가
- 10.

가

가

가

3

가

11.

1

IZO

12.

1

3

120 °

13.

8

14.

8

15.

8

4

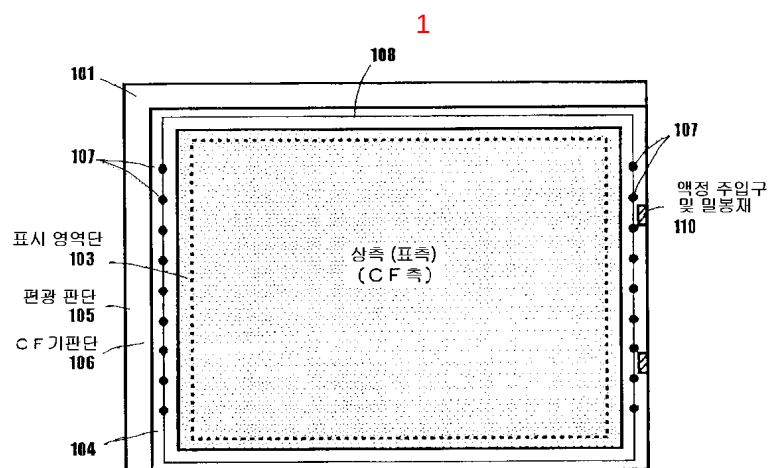
90 °

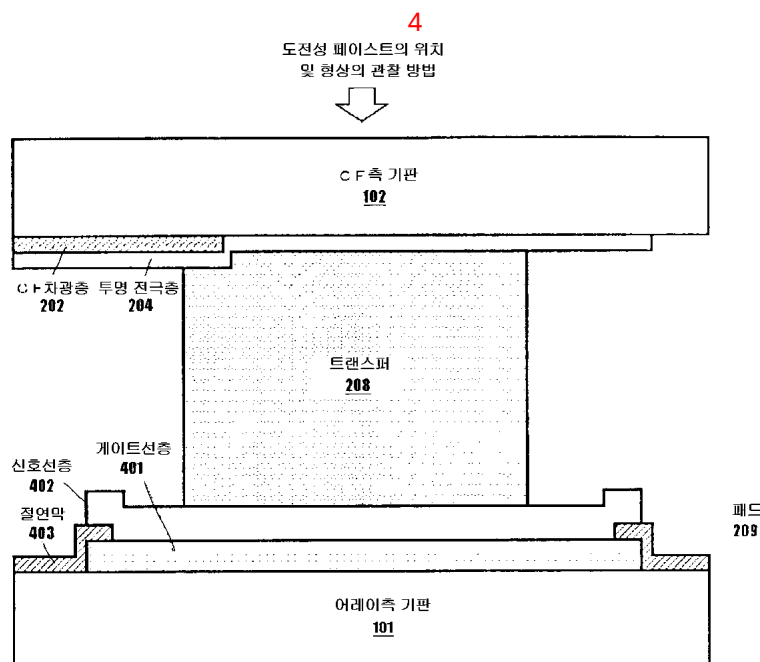
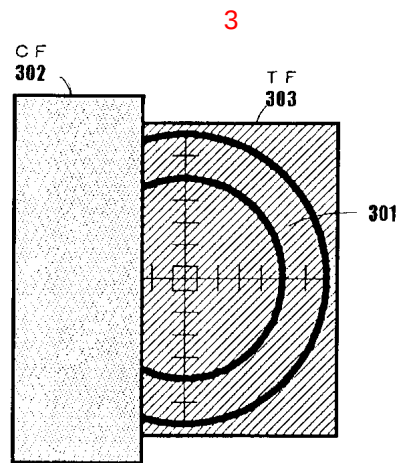
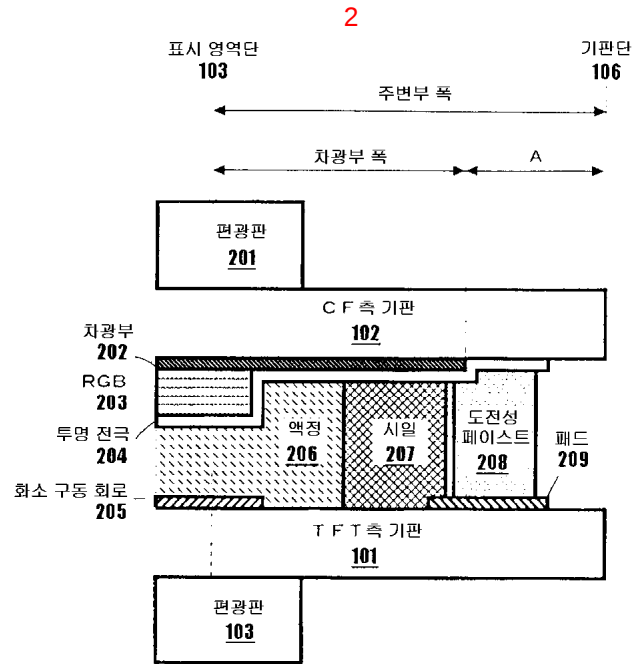
16.

8

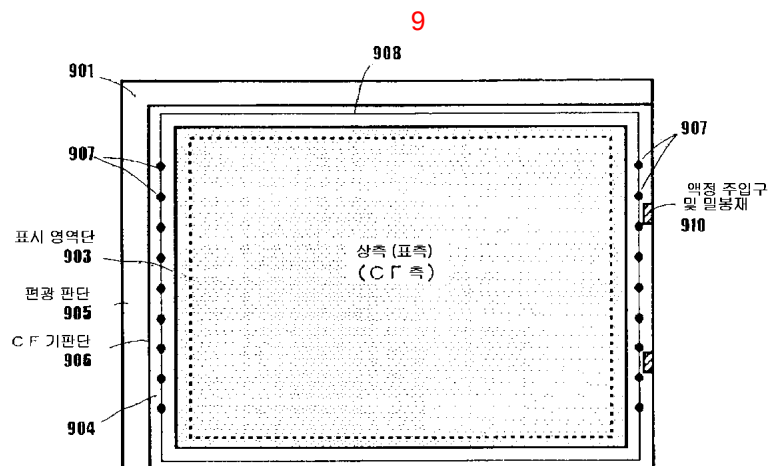
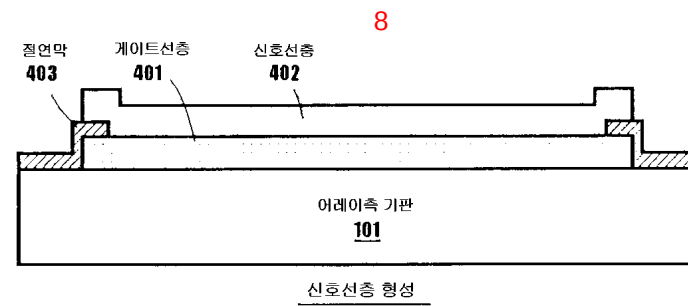
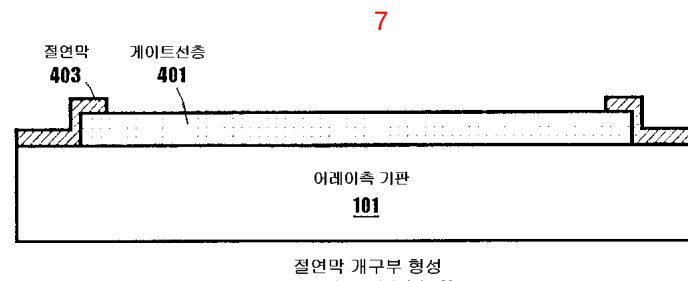
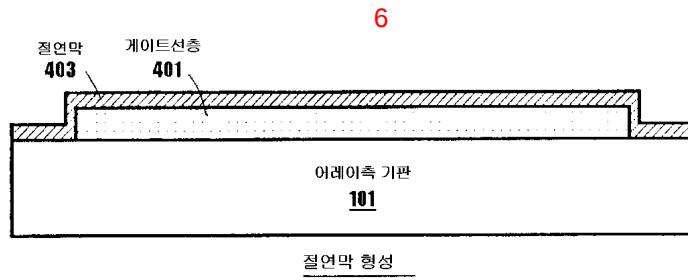
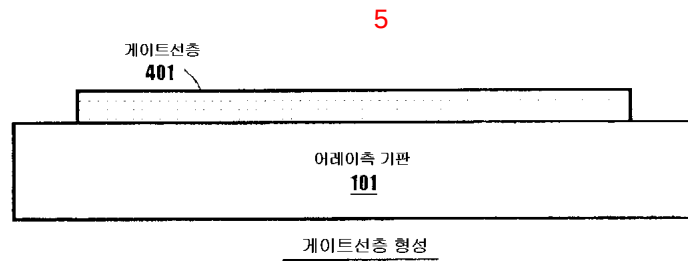
3

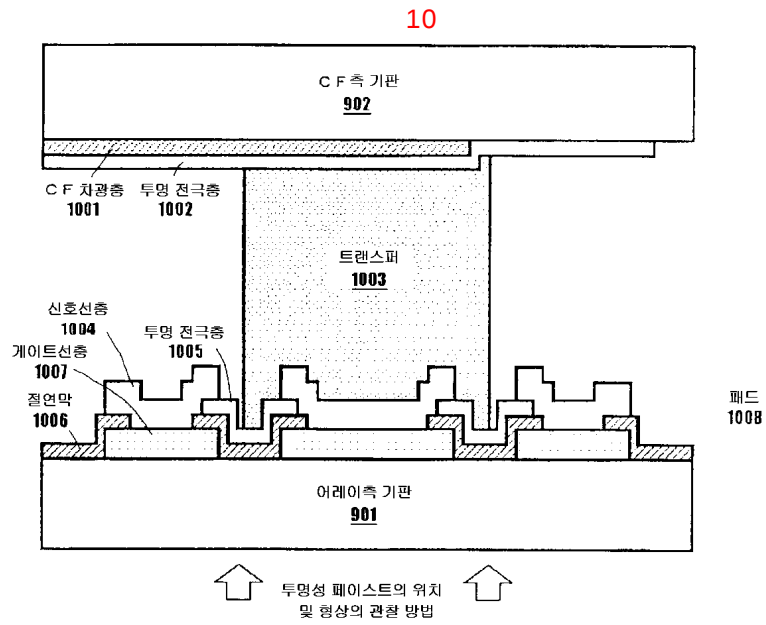
120 °



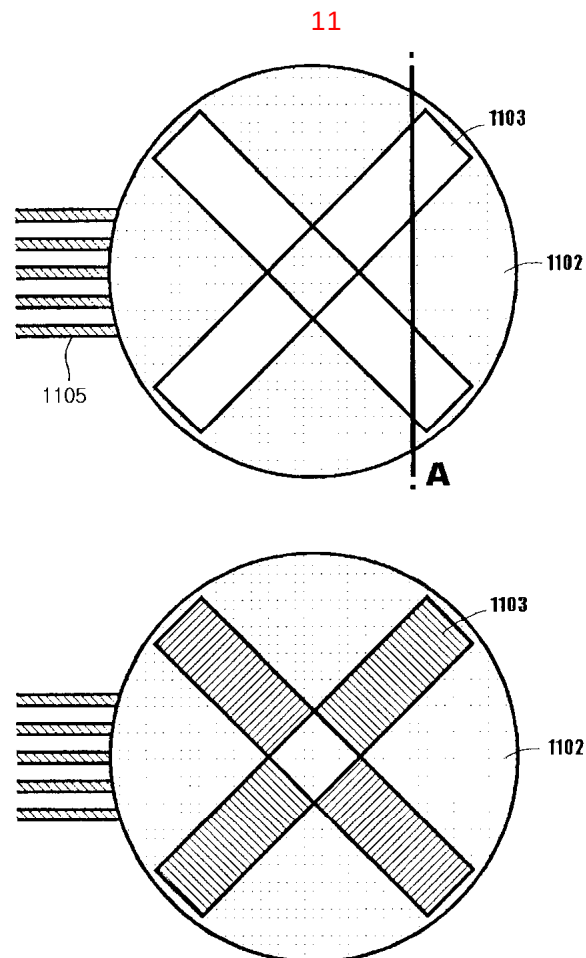


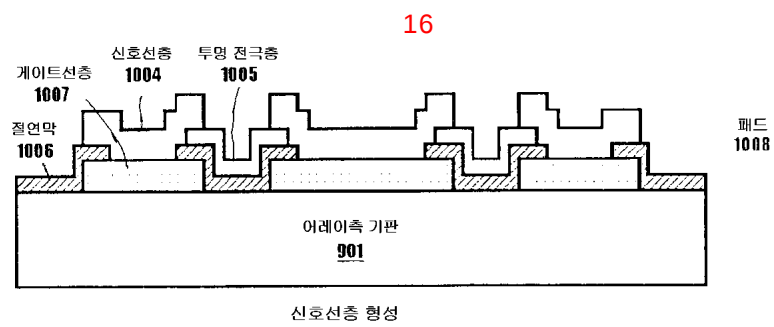
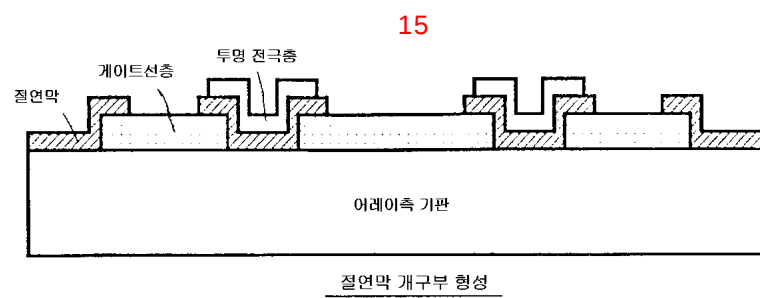
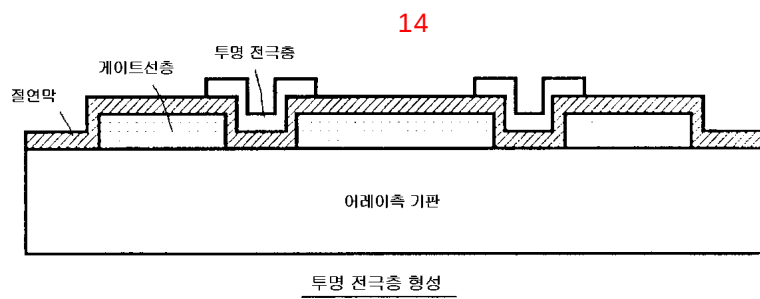
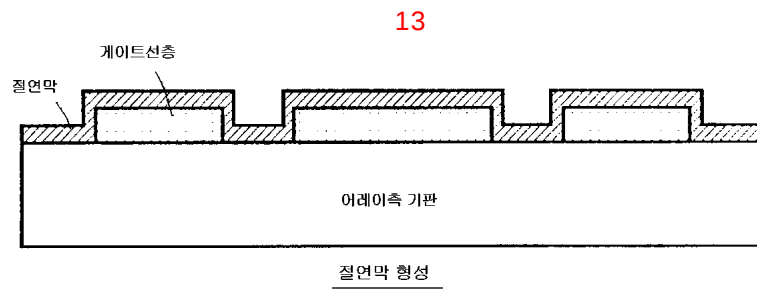
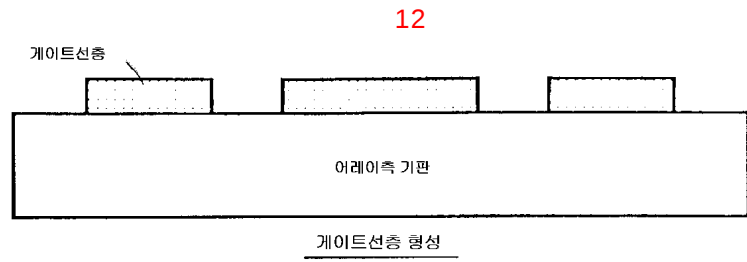
셀 조립후 (시일은 생략)





셀 조립후 (시일은 생략)





专利名称(译)	液晶显示装置及其检查方法		
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摘要(译)

本发明涉及一种液晶显示装置及其检测方法，用于检测转印的连接状态，保证了转印与焊盘的电连接。确实如此。光学传输部分（1102）形成在转移的导电垫（1008）上，其使用ITO电连接2个基板。可以在视觉上确认通过该光传输部分连接到相对侧的传送器（1003）的连接状态。与垫的周向相邻的光传输部分几乎以90°角布置。它大致平行于彼此面向径向的2的传动部分。光传输部分在导电垫中形成为ITO。因此，可以在阵列面板中检查传输的连接状态。电导率是安全的。

