

(19)
(12)

(KR)
(A)

(51) 。 Int. Cl. 7 G02F 1/13	(11) (43)	2003-0040673 2003 05 23
(21)	10-2001-0071083	
(22)	2001 11 15	
(71)	.	20
(72)		147
(74)		
:		
(54)		

가
가 C/F .

6

， ， ， ， ，

- 1 TFT .
- 2 .
- 3 .
- 4 3 .
- 5 .
- 6 .

*

510 : ,

520 : C/F

530 :

540 : Tab

가 , , , TV,
가
가
1 TFT , 2
1 , TFT , G₁, G₂, G₃ D₁, D₂, D₃
/
(102) (short) (103)
(104)
2 (210)
가
(Gray) NW(normally white) (bright point)
(220, Laser Repair)
(welding) (short)
() , () 가 (
) 가 , 가 (passivation)

(230).

210

()
(240) Tab

(250).

(240).

)

가

C/F 가
(miss)

가 가

C/F

가
가

3

4

3

5

6

3

, LCD

(300)

(318)

(317)

(300)

(319)

(318)

(318)

(301),

(302)

(302),

(302)

(303)

(317)

(312)

(314)

(311)

(314)

(31

6)

(315)

(311)

(314)

(313)

(311)

(314)

(316)

(320)

(313a)

(318)

(319)

(300)

(313)

(313a)

(317)

가

(300)

(313a)가

(300)

(needle) 가 (313) (313a) (pogo pin)
가
NW(normally white)
(bright point)
(Gray)
(300) (313a) (300)
4 (401)
() (needle) (401)
(402)
(403) PCB, FPC, TAB IC,
(404) , CRT (405)
가 (406)
(407) (408) 가
(409) ON, OFF
가 (410) 가 (411)
3) (412) (41
5 (510).
가 (510)
NW(normally white) (bright point)
(Gray)
() C/F
(520).
(miss)
(530) Tab (540).
6 (601) (602) (603) 1 (600) (651)
(651) (652)
(653) 2 (650) (604) 2 (65
0) (660) C/F (670) (660) (66
0)
가
C/F
가
(miss)

가

(57)

1.

C/F

가

2.

1

2

2

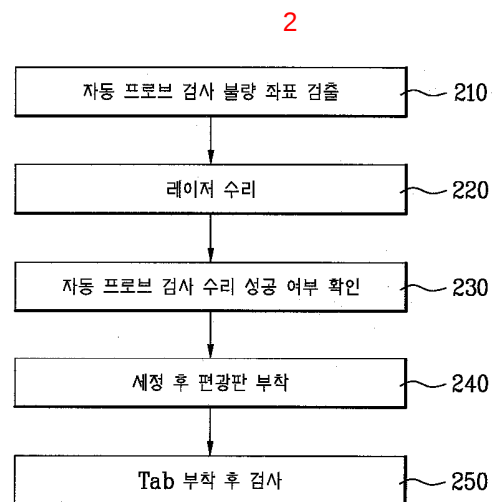
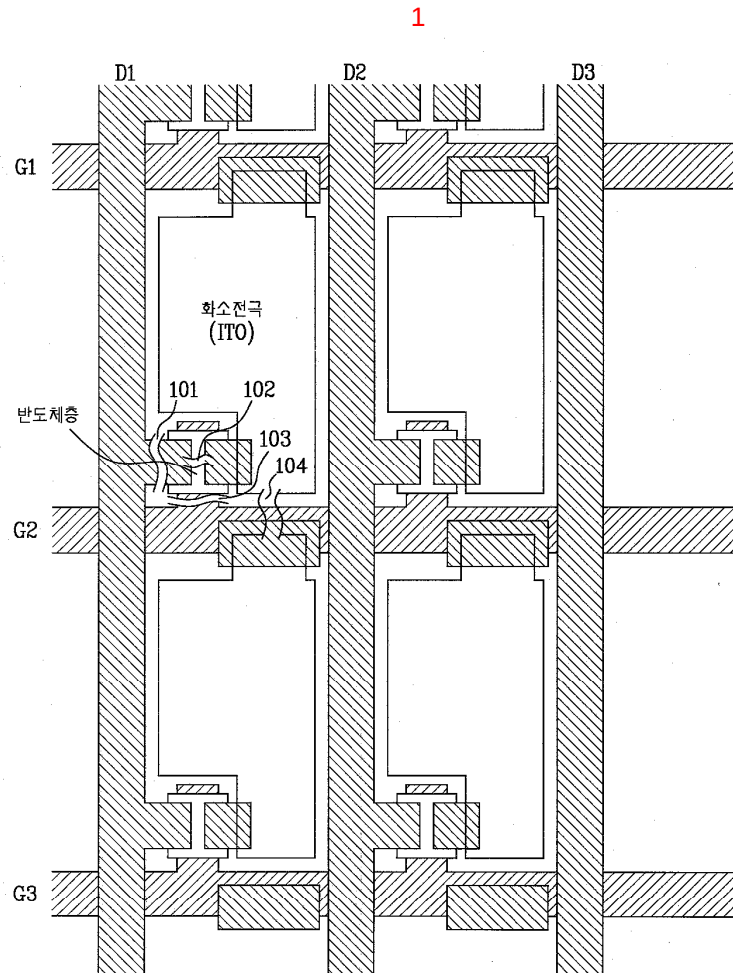
3.

2

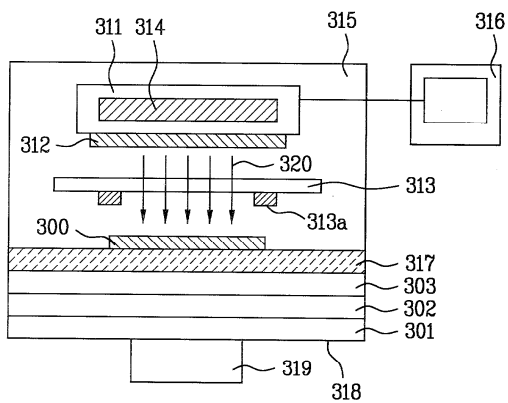
C/F

4.

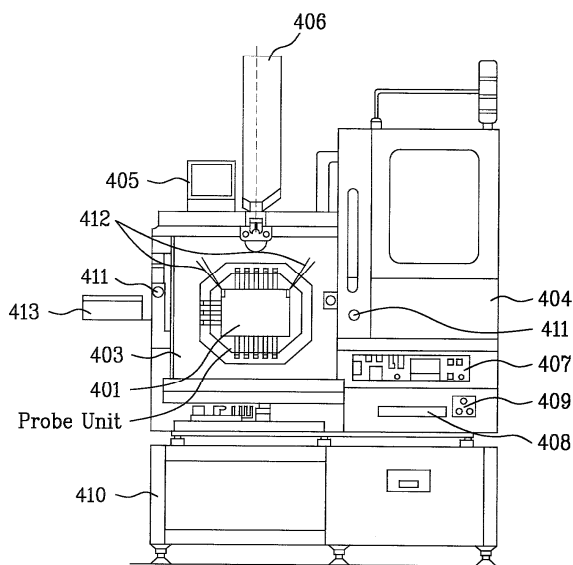
2



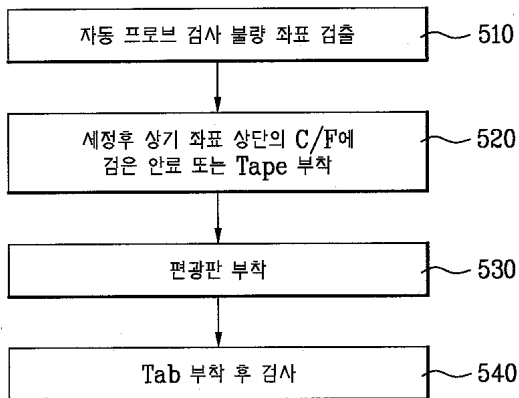
3



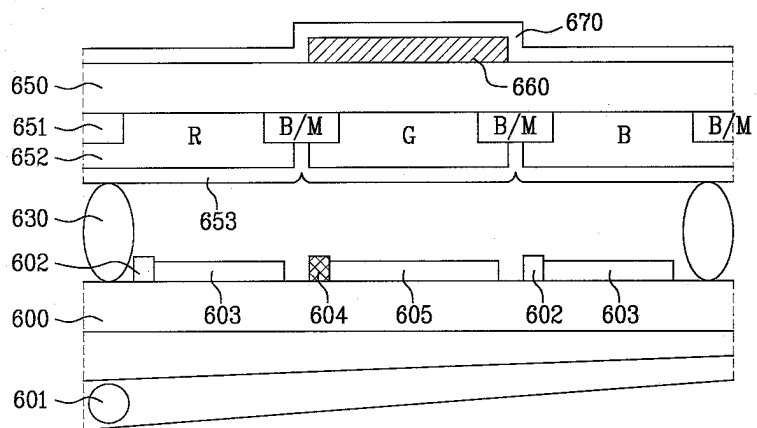
4



5



6



专利名称(译)	修复液晶显示元件缺陷的方法		
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IPC分类号	G02F1/13		
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其他公开文献	KR100487429B1		
外部链接	Espacenet		

摘要(译)

本发明涉及一种液晶显示装置的缺陷修复方法，其中点坐标的上C/F基板与黑色颜料或带对齐并通过修复缺陷来修复缺陷，从而修复液晶显示元件的缺陷。6 指数方面 探头单元，点缺陷，线缺陷，激光焊接，黑色颜料，胶带附件

