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2010 04 23

10-0954086

2010 04 14

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(73)

G02F 1/13 (2006.01)

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(22) 2003 04 09

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2008 02 26

(65) 10-2004-0088211

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KR100715905 B1

KR100445816 B1

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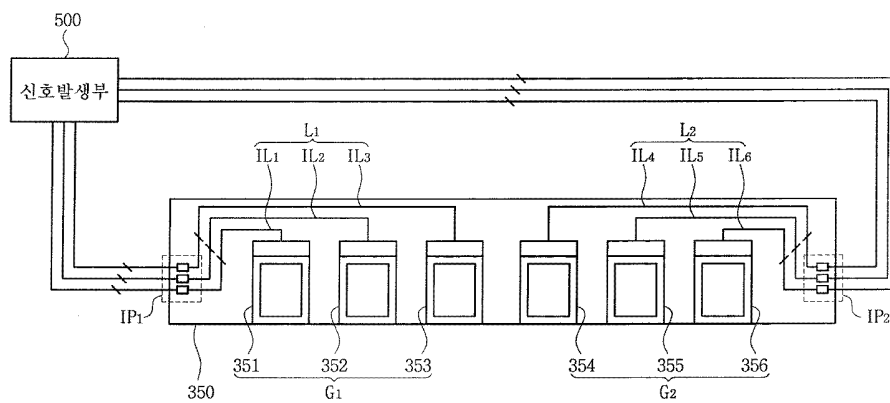
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[0038]

[0039]

(351 ~ 356)

[0040] (ViSual InSpection; , V/I) (350)

[0041] 2

[0042] 3a 2 S10 1 3b 2 S11
2 3c 2 S12 3d
2 S17

[0043] 2 3a (PP) 1 (100)
(S10). (PP) (GL), (GL)
(DL) (GL) (DL)
(Thin Film TranSiStor; , TFT)(110) TFT(110)
(120)

[0044] 2 3b (CP) 2 (200)
(S11). (CP) 1 (100) (PP)
(PP) (CP) R(red), G(green), B(blue) (
) ()

[0045] 2 3c 1 2 (100, 200)
, (,)(310) 1 2 (100, 200)
(300) (S12).

[0046] (310) 1 (100) 2 (200) (310)
1 2 (100, 200) (311)

[0047] , (300) 1 (D1) (350) (S13).

[0048] 2 1 (300) (350)
1 (100) 2 (200) 1 (100)
2 (200) (S14). (310)
1 2 (100, 200)

[0049] , (350) 1 (100) (PP), 2
(200) (CP) (PP) (CP) 1
6 (351 ~ 356)

[0050] , (350) 1 6 (351 ~ 356) (S15). 1
, (500) 1 6 (351 ~ 356)
, 1 6 (351 ~ 356)

[0051] (350) (S16). 2 3d 1
(410), 1 (410) 2 (420), 1 (410) 2 (420)
(S17).

[0052] 4

[0053] 4 1 6 (A1,
A2, A3, A5, A6) 1 (A1) 2
6 (A2 ~ A6) 1 (A1) 1 6 (351 ~ 356)

[0054] 1 (A1) 1 3 (351 ~ 353)
(800) 1 (IP1) 1 3 (351 ~ 353) 1
(IP1) 1 (L1)

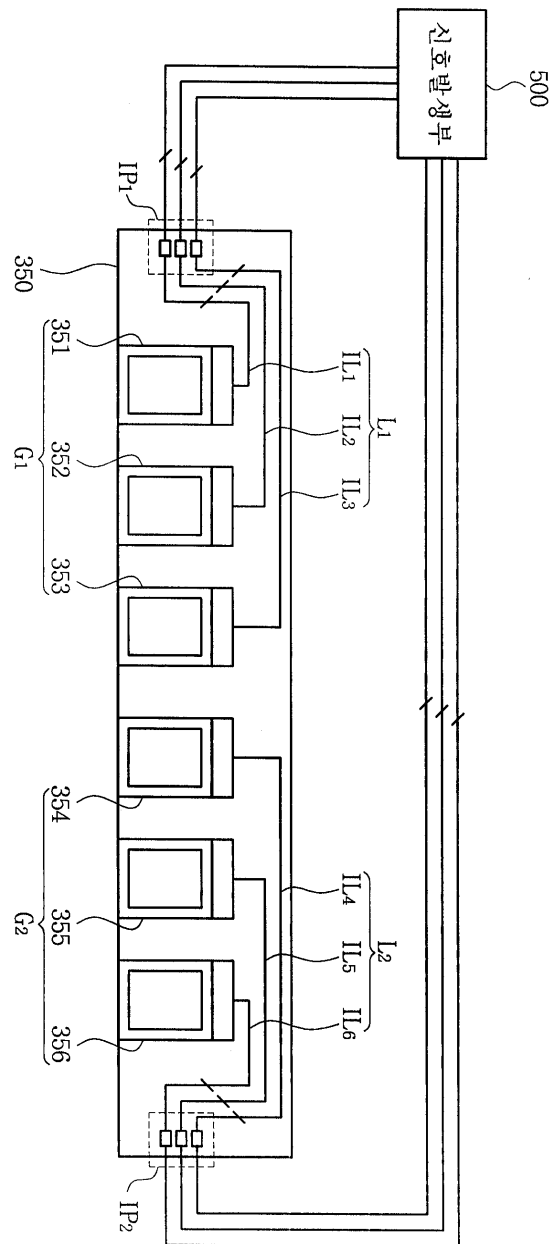
[0055] , 1 (A1) 4 6 (354 ~ 356)

- [0056] (800) 2 (IP2) 4 6 (354 ~ 356)
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- [0057] (700)
(700) 5 . , 1 6 (351 ~ 356)
- [0058] 1 2 (IP1, IP2) (800) ,
(800) (800)
1 2 (IP1, IP2) 1 2 (L1, L2) 1 6
(351 ~ 356)
- [0059] 1 6 (351 ~ 356) 1 6 (351 ~ 356)
, 1 6 (351 ~ 356)
- [0060] 5
- [0061] 5 , 1 (S20),
2 (S21).
- [0062] 1 2 (S22). ,
1 2 (S23). , (,)
- [0063] , 4 , (S24).
(S25).
- [0064] , 1 , 1 2 , 1 2
(S26).
- [0065] 6 1 A 6 6 (356) ,
1 5 (351 ~ 355)
- [0066] 6 , 6 (356) (DP) (DP)
(SP) . (DP) 1 , 2
- [0067] 2 (D2) (GL), 2 (D2) 3 (D3)
(GL) (DL)
TFT(110) TFT(110)
(Indium Tin Oxide; , ITO) (Indium
Zinc Oxide; , IZO) (120) (120)
(SL)
- [0068] (SP) (GL) (GL)
(GIL) (DL) (D
L) (DIL) (SP)
(SL) (SL) (SIL))
- [0069] , (GIL), (DIL) (SIL) 6
(356) (350) 2 (IP2)
, 2 (IP2) (GIL) (GIP),

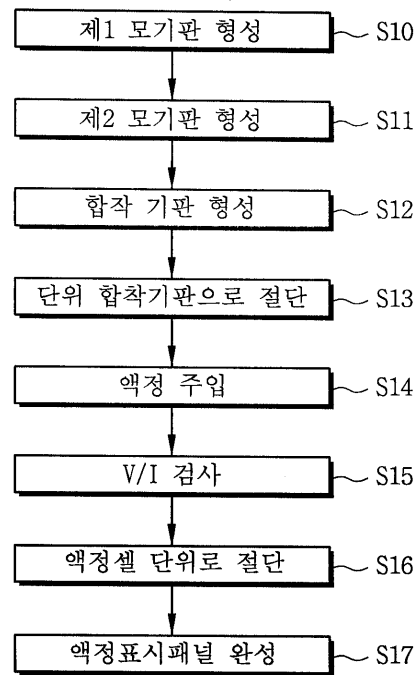
	(DIL)	(SIP)	(DIP)	(SIL)
			(351 356)	
[0070]		(GIP)	(500)	
		(GIL)	(GL)	
	(DIP)	(500)		
	(DIL)	(DL)		(SIP)
				(500)
			(SIL)	(SL)
[0071]			6	(356)
	6	(356)		
[0072]	7		1 5	(351 ~ 355)
[0073]	7	6	(356)	(DP)
	(SP)		(DP)	1
				2
[0074]	(SP)		(GL1)	1
	(GIL1)		(GL2)	2
	(GIL2)	1	(GIL1)	(GL1)
		2	(GIL2)	(GL2)
[0075]	(SP)		(DL1)	1
	(DIL1)		(DL2)	2
	(DIL2)	1	(DIL1)	(DL1)
		2	(DIL2)	(DL2)
[0076]	1 2	(GIL1, GIL2),	1 2	(DIL1, DIL2)
	(356)	(350)	2	(IP2)
[0077]	2	(IP2)	1	(GIL1)
	2	(GIL2)	2	(GIP2)
	(IP2)	1	(DIL1)	1
	(DIL2)	2	(DIP2)	
[0078]	(SP)	1 2	(GIL1, GIL2)	3 4
	(GIP3, GIP4))		(SP)	1 2
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[0079]			6	(356)
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[0080]			1 2	
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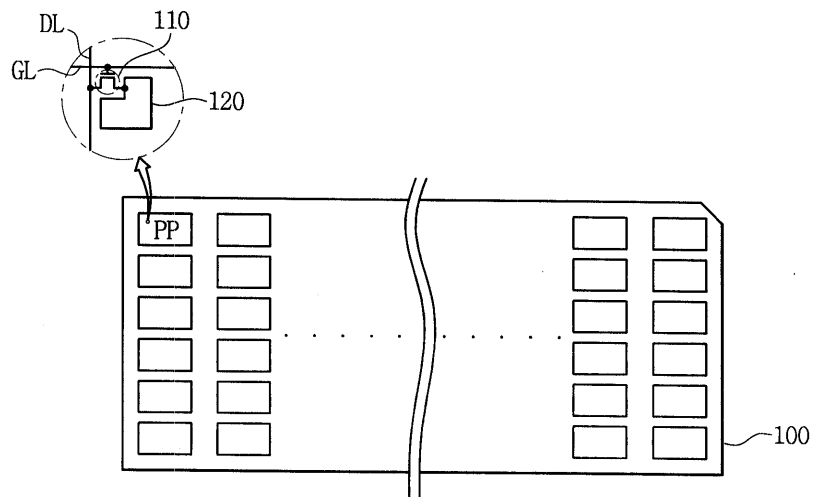
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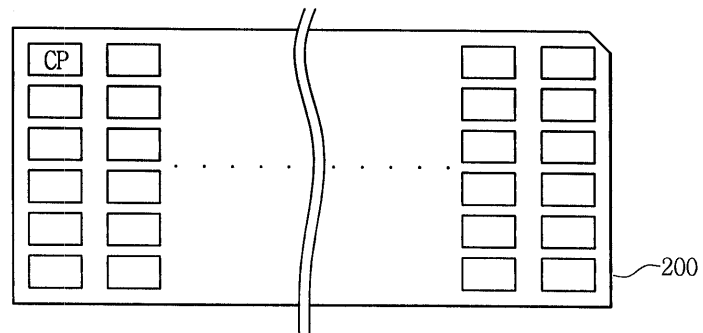
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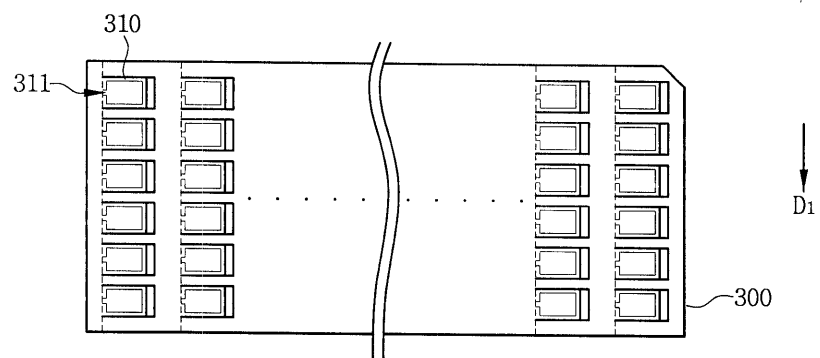
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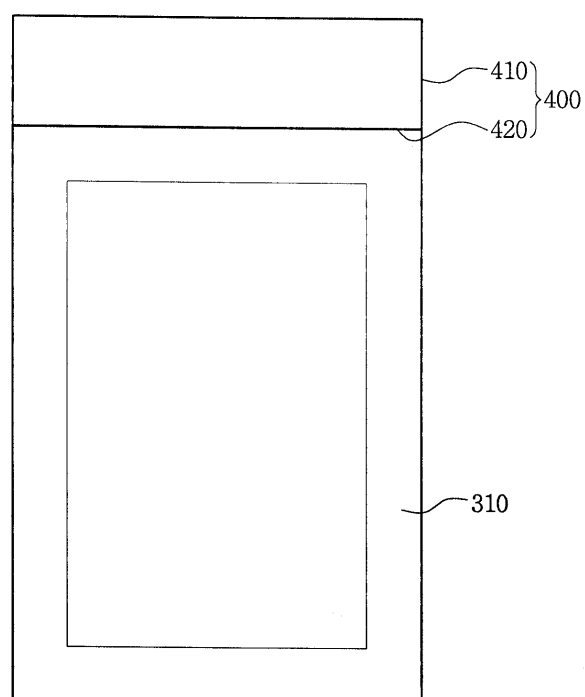
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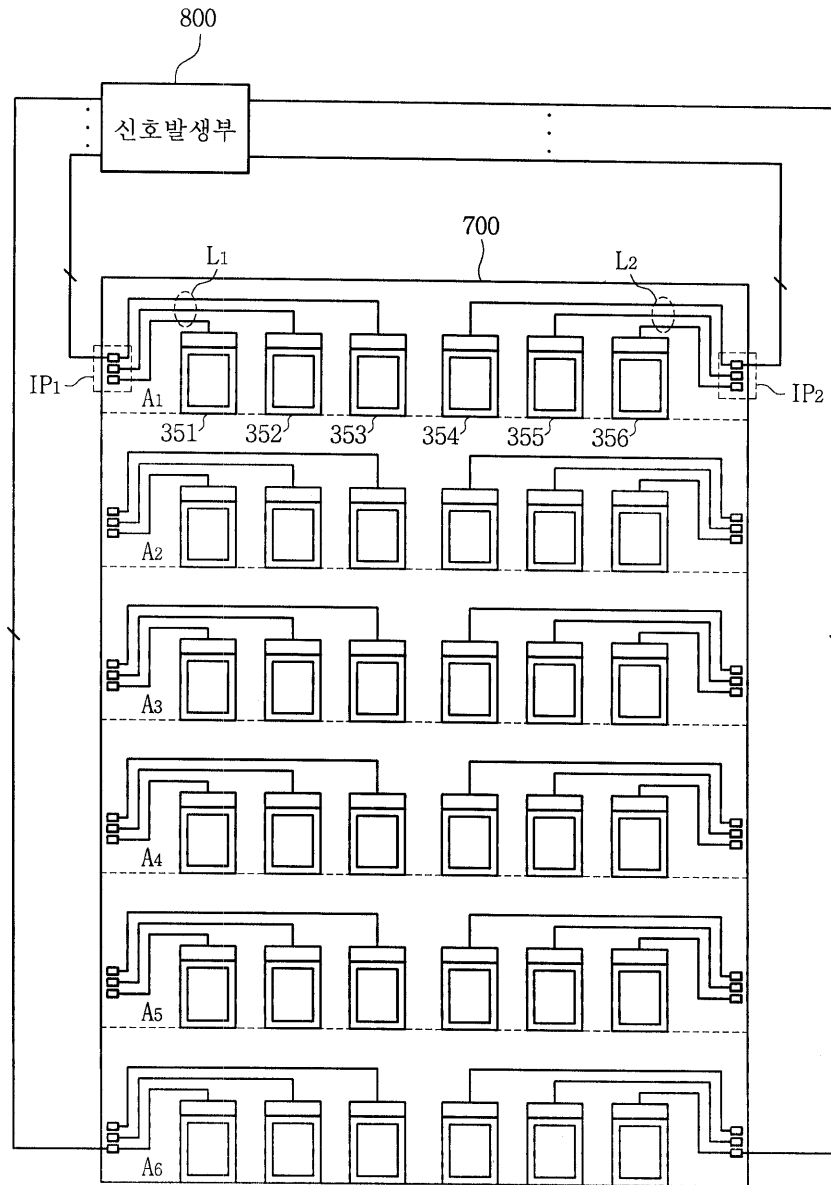
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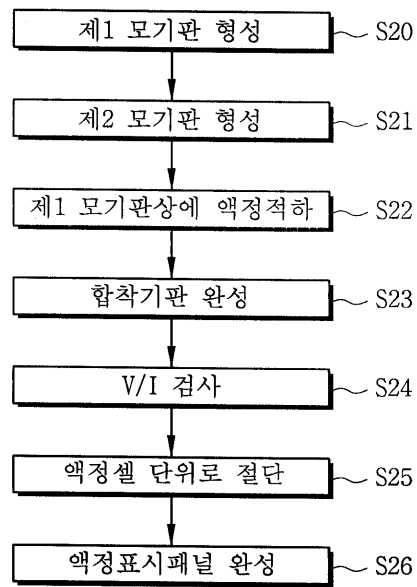
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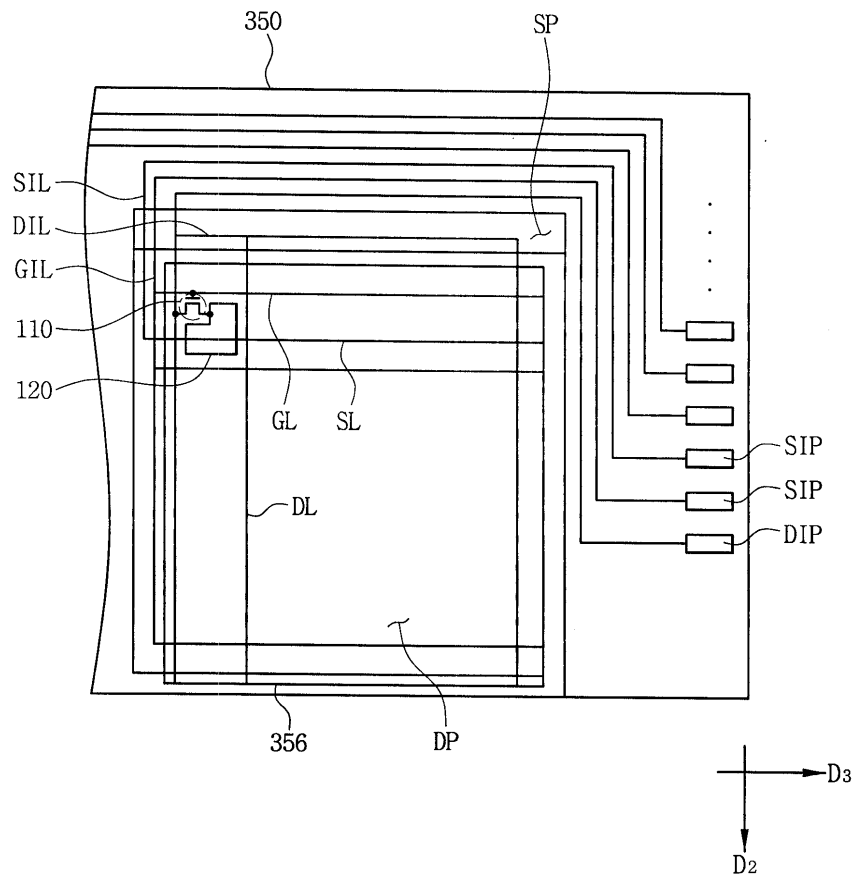
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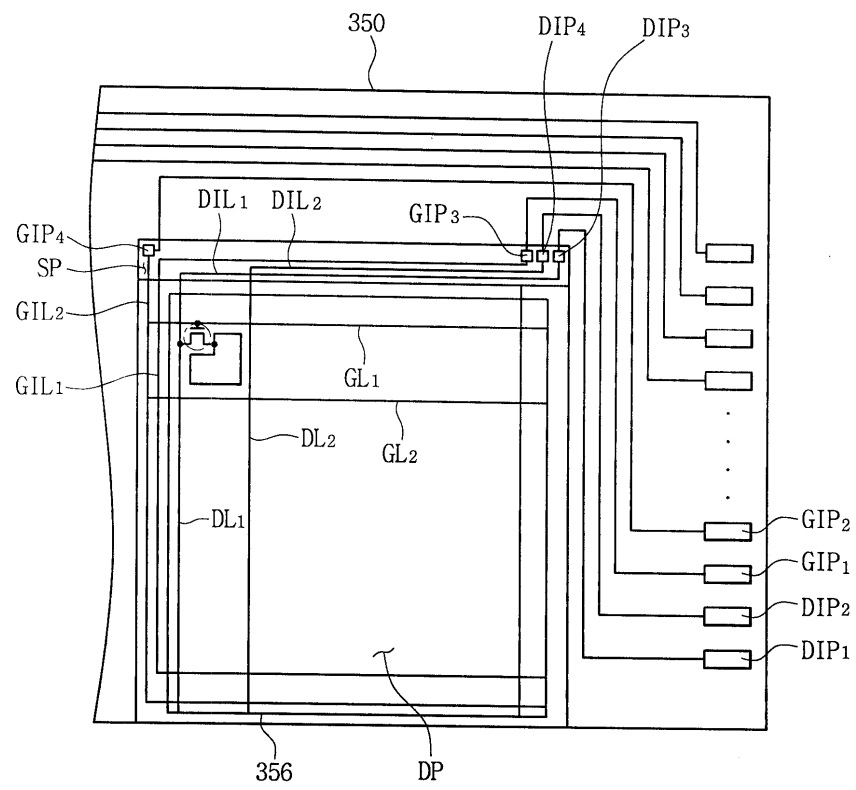
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专利名称(译)	制造液晶显示面板的方法和接合基板		
公开(公告)号	KR100954086B1	公开(公告)日	2010-04-23
申请号	KR1020030022331	申请日	2003-04-09
[标]申请(专利权)人(译)	三星电子株式会社		
申请(专利权)人(译)	三星电子有限公司		
当前申请(专利权)人(译)	三星电子有限公司		
[标]发明人	JUNG JIYONG		
发明人	JUNG,JIYONG		
IPC分类号	G02F1/13		
代理人(译)	PARK , YOUNG WOO		
其他公开文献	KR1020040088211A		
外部链接	Espacenet		

摘要(译)

公开了一种LCD面板的制造方法和粘合基板，提高了测试过程的有效性。在完成相应的完成之后，形成具有多个液晶单元的第一和第二主板第一和第二主板的粘合基板。在下一个多个液晶单元中授权监视信号，同时检查多个液晶单元。此后，以单元为单位切割粘合基板，并形成LCD面板。因此，同时检查多个液晶单元。以这种方式，可以有效地执行测试过程。

