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(24) 2003 06 25

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(22)	2000 12 13	(43)	2002 06 22

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(72) 1 - 18202

876 348-1002

(74)

(54)

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3

,	1	(Single Bank)	,	(Pitch)	가	200PPI
,	3	(Double Bank)	,			(Modu
le)	,		,	(Compact)	가가	가

(100a)	3	(61) (51c)	2	(51b)	(61)
1			6a	6c	
6a	,	1 (41) (61)	(G1,G2,...,Gn)		(71),
,	(61)	(P)	(P)		(C)
,	6b	,	(G1,G2,...,Gn)	(61)	
((G1,G2,...,Gn)	,	(71)		(72)
,	,	,	(D1,D2,D3,...,Dn)	/	(S/D)
100a)	,	(61)	(D1,D3,...,Dn-1)	(100)	,
,	,	,	,	(61)	가
,	6c	,	(G1,G2,...,Gn)	(D1,D2,...,Dn)	
(51a)	,	(47)	(D2,D3,...,Dn)	(D1,D3,...,Dn-1)	(100)
(51c)	2	1	(51b)	(100a)	
2			,	(61)	3
7	2		,	1	
,	1				
,	,	(61)		,	(61)
(Dp1,Dp3,...,Dpn-1)				(D1,D3,...,Dn-1)	1
(Dp1,Dp3,...,Dpn-1)				2	(61)
,		(61)			
,	1		(Dp1,Dp3,...,Dpn-1)		
,	(61)		2	(Dp2,Dp4,...,Dpn)	1
,Dp3,...,Dpn-1)					(Dp1)
2					
(61)					
8a	7	-			
8a	8b	-			
(g1,G2,...,Gn)	,	,			
(61)					
1	1	(P)	(41)	8b	7
b)				(61)	(C)
3					
9	3			(42)	
,				,	
1,	2				
3					
3					

TCP(Tape Carrier Package) COF(Chip On Film)

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(Fine Pitch)
가 .

가
(Fine Pitch) 가 가

가
(Compact)

(57)

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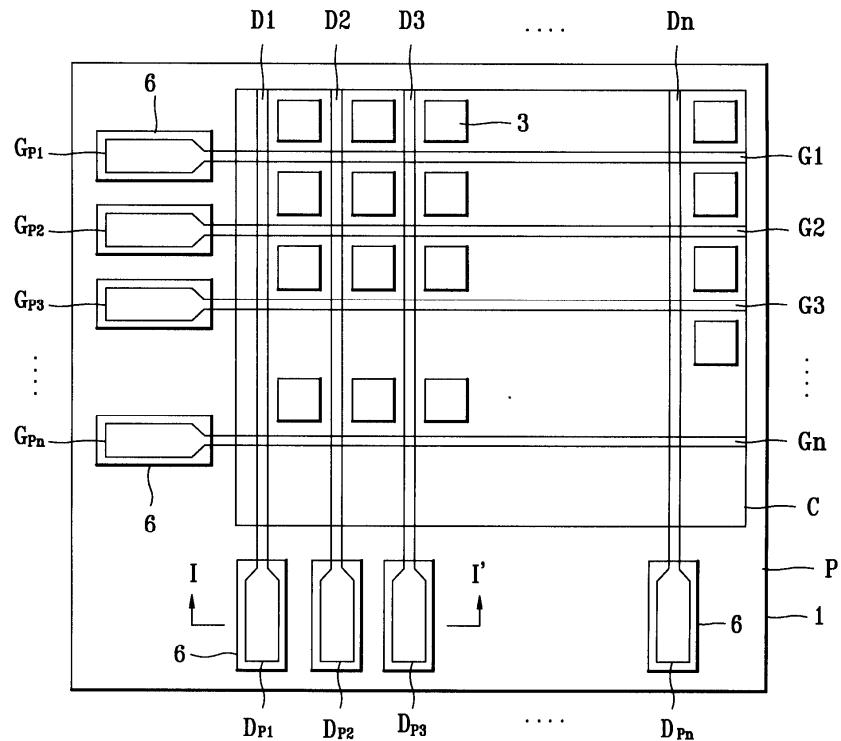
25.1 ;
가 ;
; ;**26.**

25 , 가 가

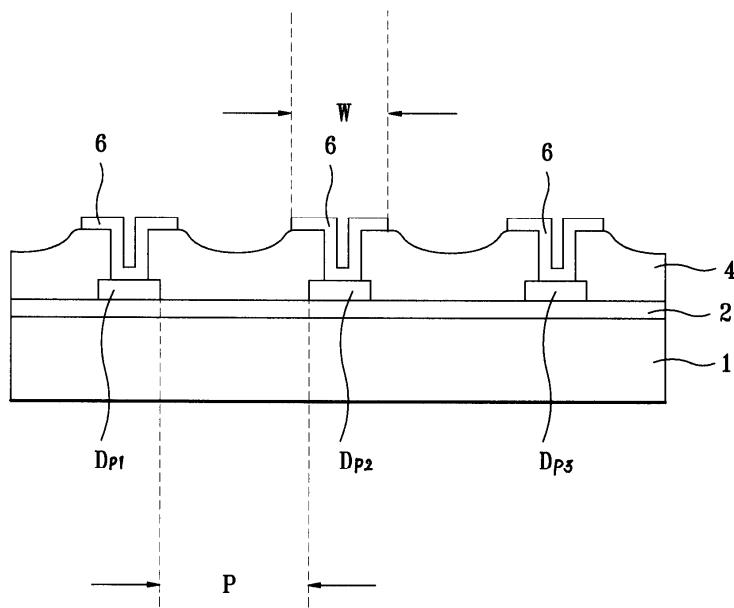
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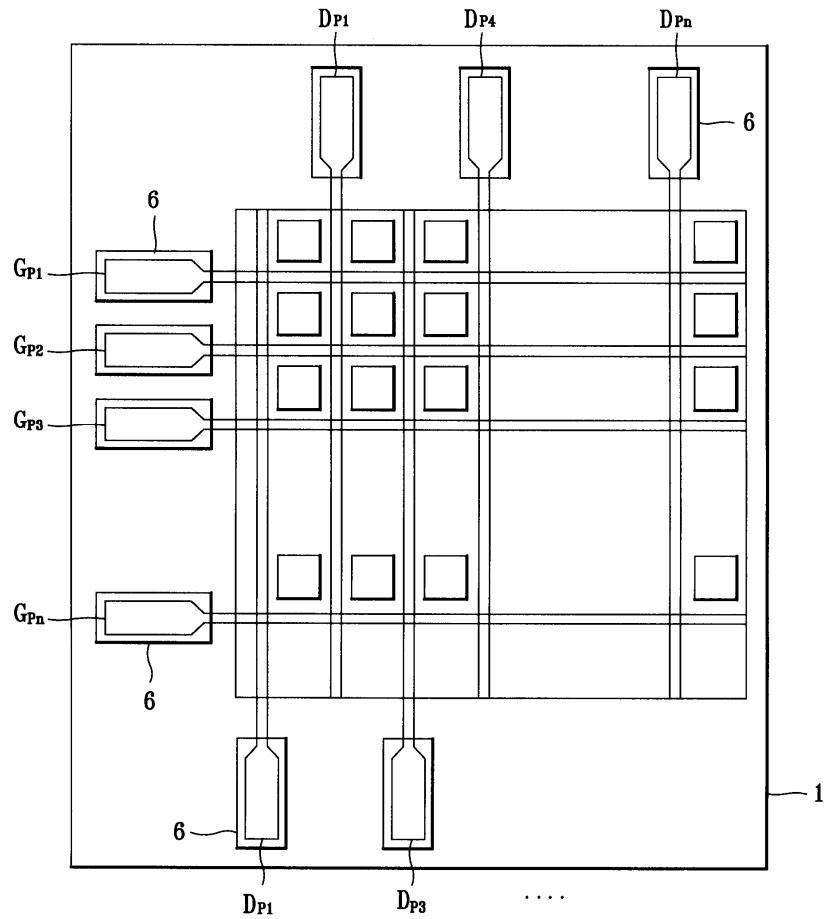
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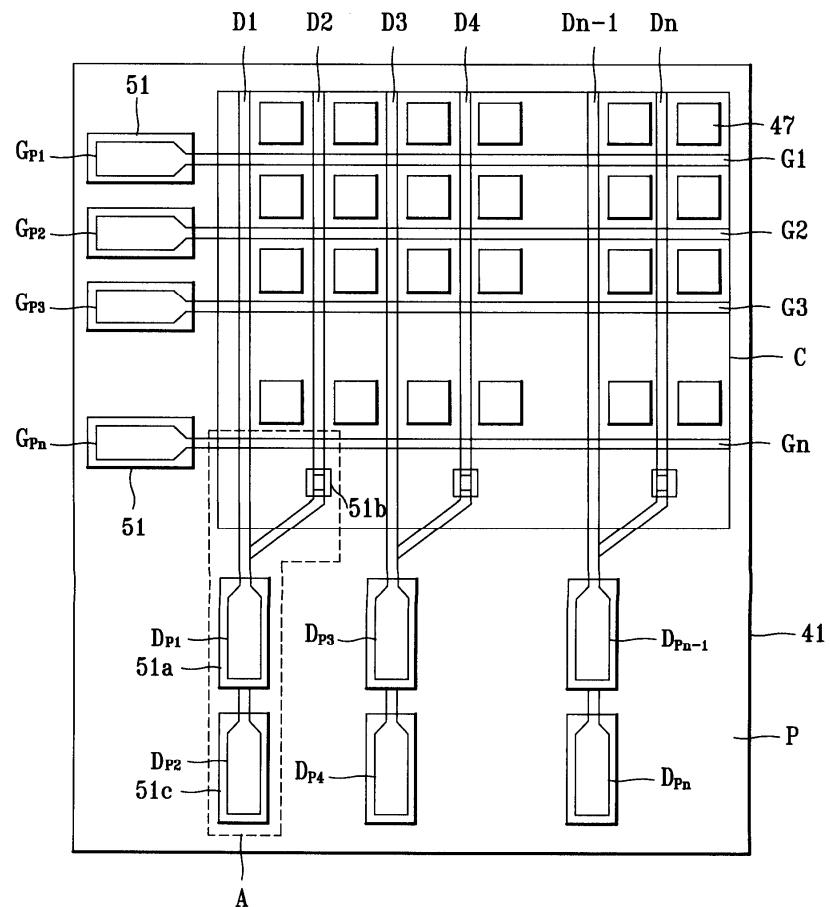


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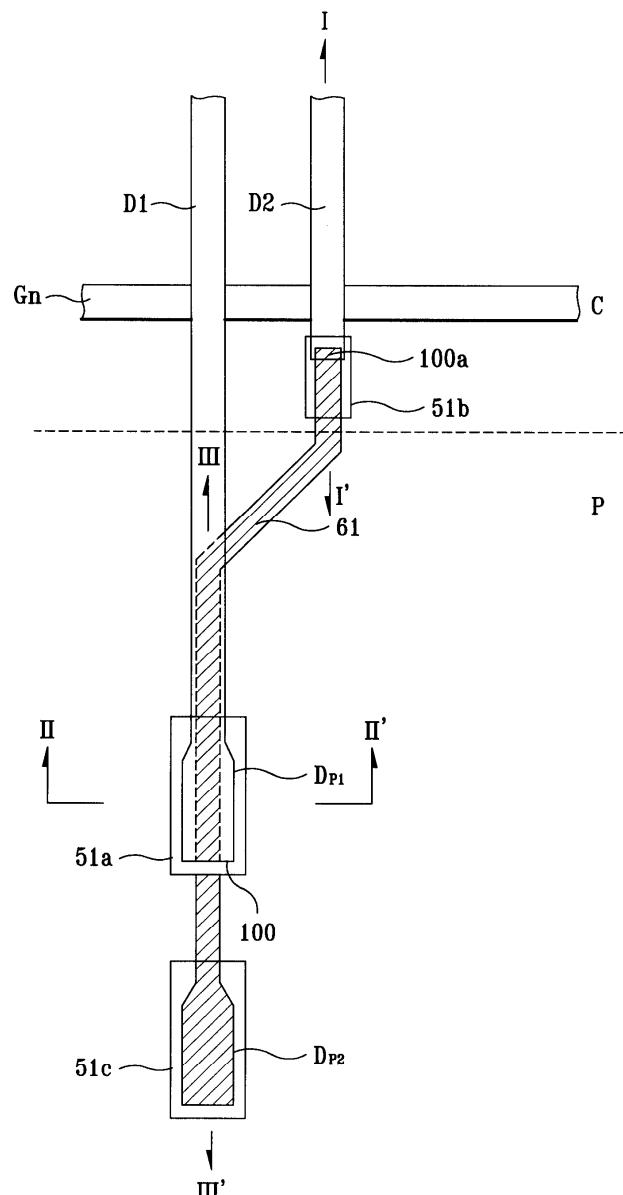




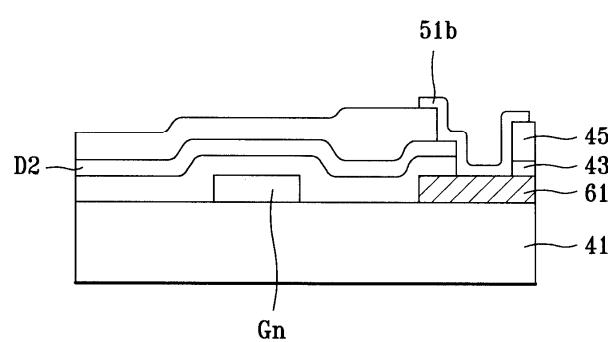
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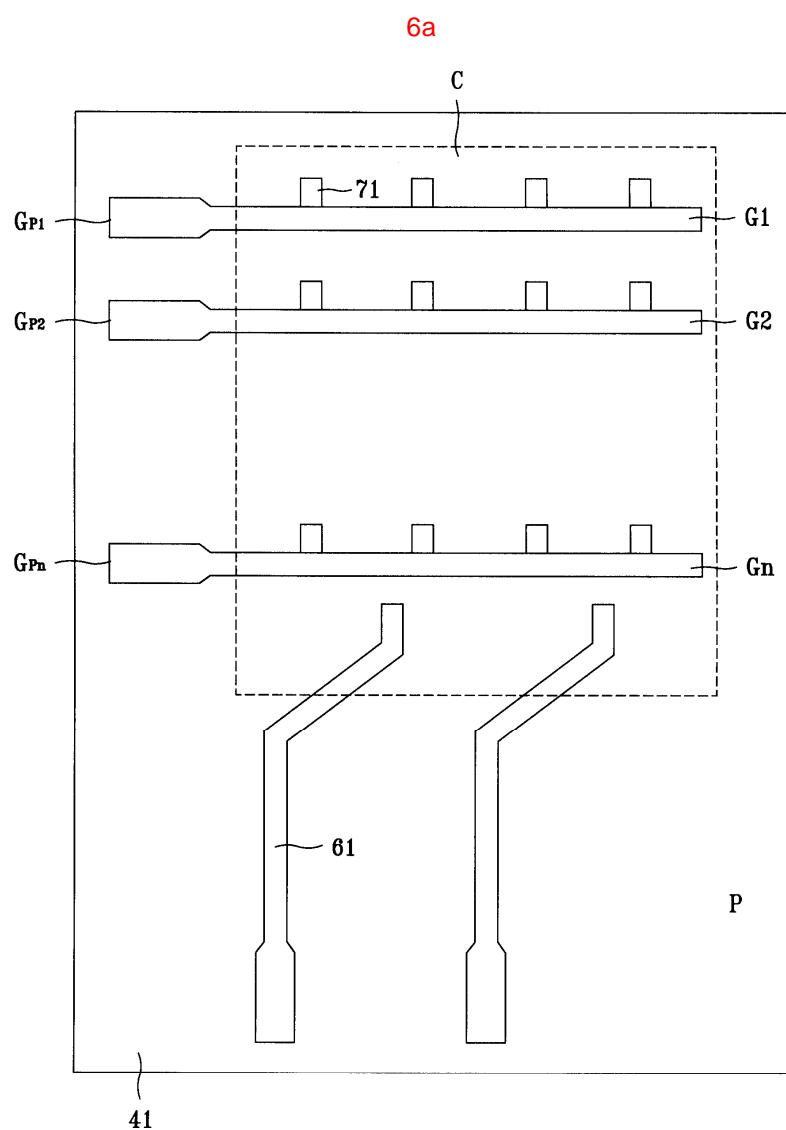
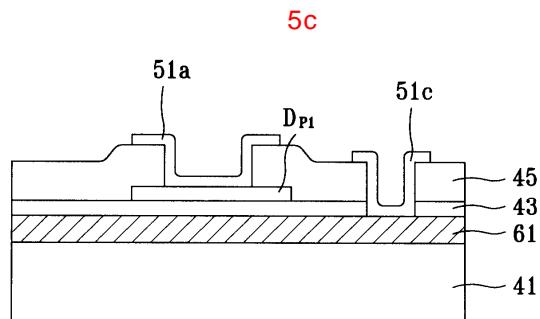
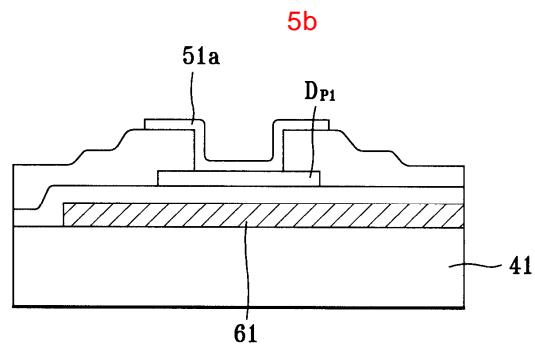


4b

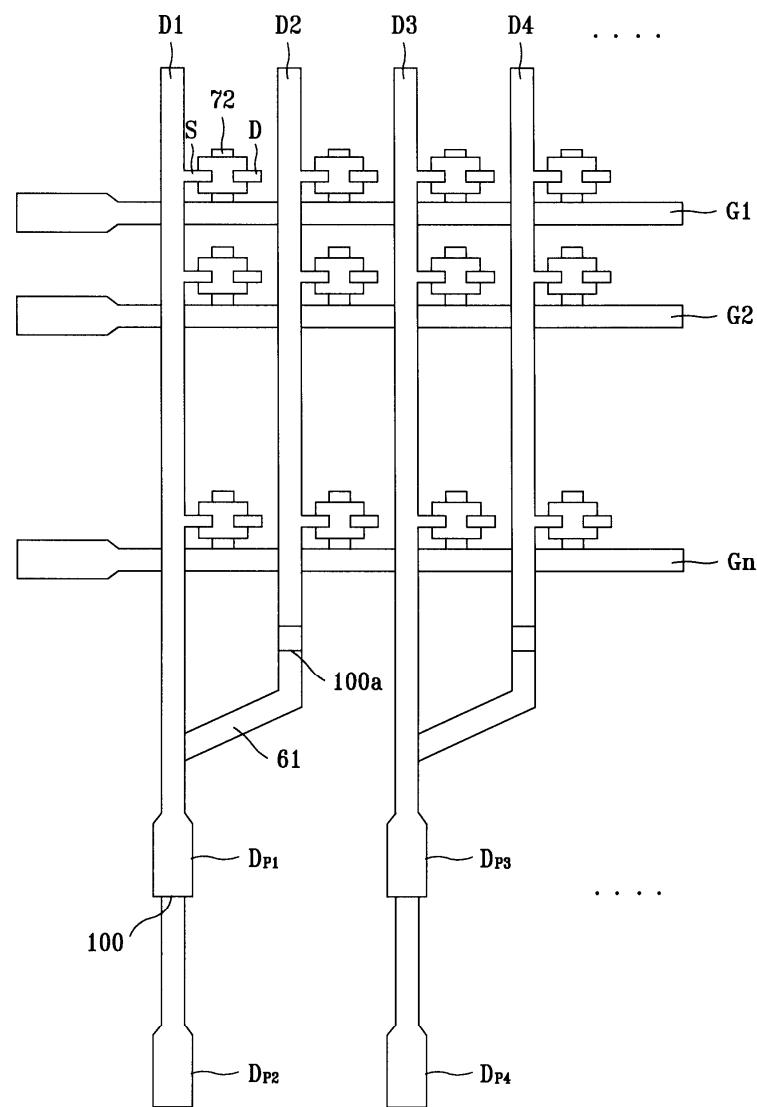


5a

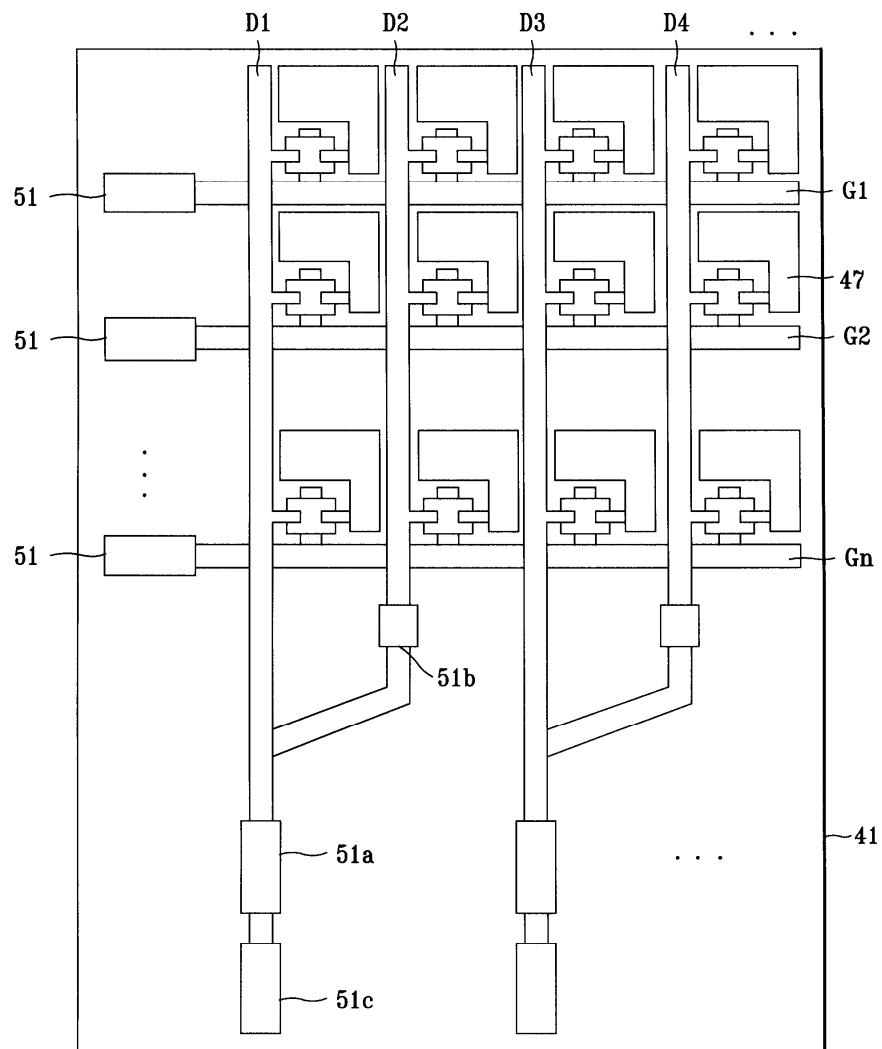


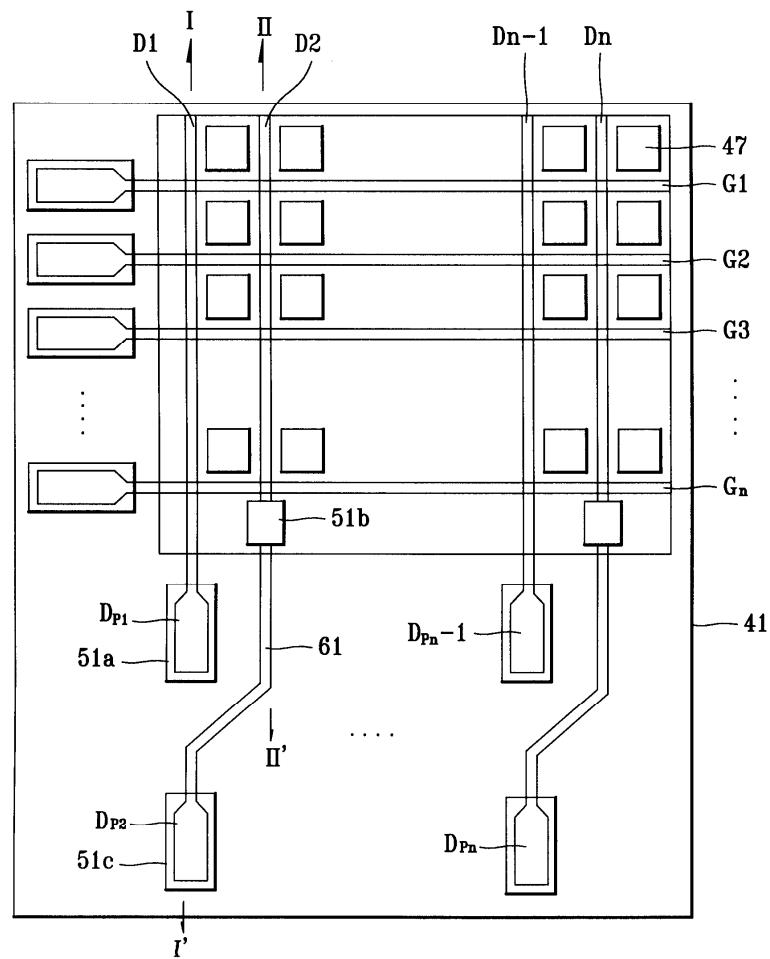


6b

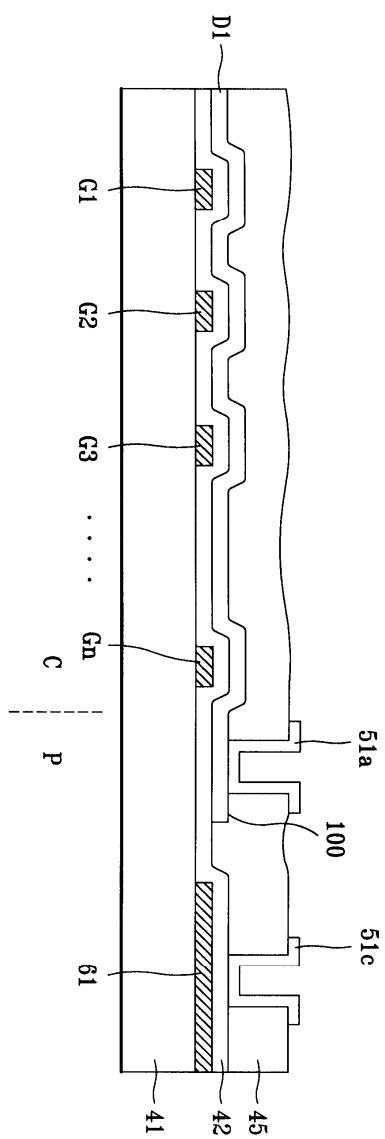


6c

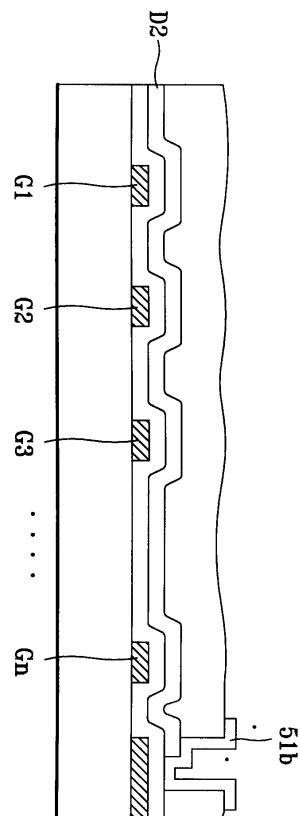




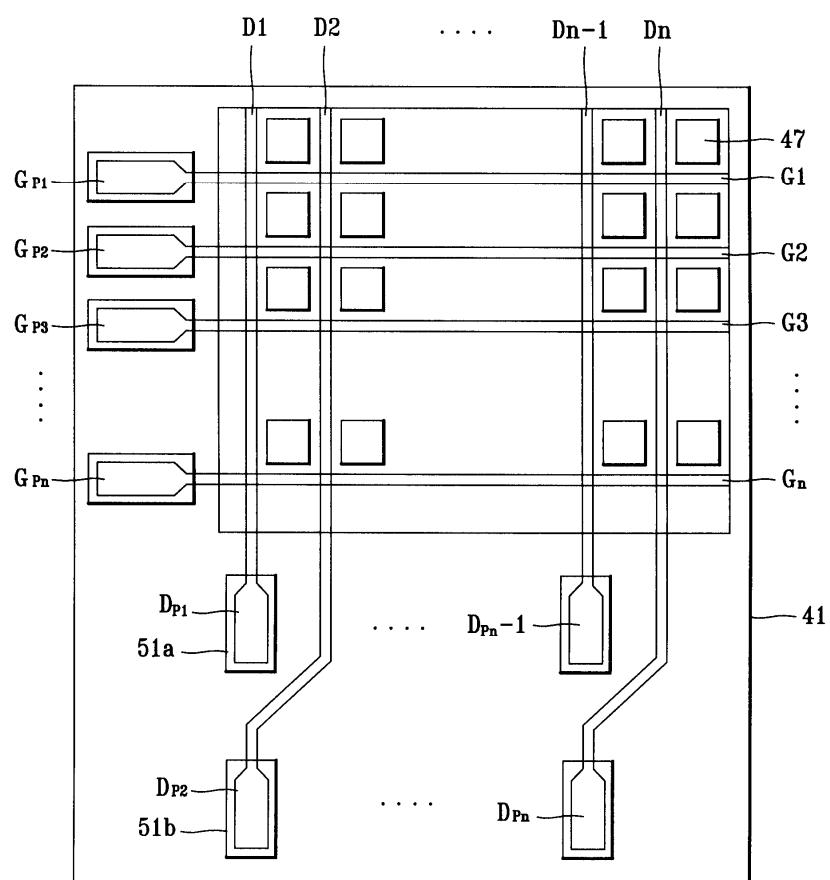
8a



8b



9



专利名称(译)	液晶显示面板及其制造方法		
公开(公告)号	KR100390456B1	公开(公告)日	2003-07-07
申请号	KR1020000076006	申请日	2000-12-13
[标]申请(专利权)人(译)	乐金显示有限公司		
申请(专利权)人(译)	LG显示器有限公司		
当前申请(专利权)人(译)	LG显示器有限公司		
[标]发明人	KIM WOOHYUN 김우현 YOO HONGSUK 유홍석		
发明人	김우현 유홍석		
IPC分类号	G02F1/1362 G02F1/1368 G02F1/1345 G09F9/30 G02F1/133 G09F9/35		
CPC分类号	G02F1/13458 G02F1/1345		
代理人(译)	金勇 新昌		
其他公开文献	KR1020020047535A		
外部链接	Espacenet		

摘要(译)

焊盘区域 (P) 中的一组奇数数据焊盘 (Dp1 , Dp3 , ... , Dpn-1) 从单元区域 (C) 中的相应奇数数据线 (D1 , D3 , Dn-1) 延伸。 。 一组偶数数据焊盘 (Dp2 , Dp4 , ... , Dpn) 沿奇数数据线的方向形成在奇数数据焊盘的下方并与其平行，并与相应的偶数数据线 (D2 , D4 , ...) 连接。 . DN)。布置在焊盘区域中的数据焊盘形成单个堤结构。包括用于液晶显示面板制造方法的独立权利要求。

