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2002 - 0058716
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2 1 A .
 3 1 .
 4 3 B .
 5 2 4 .

2, 32 : 3, 33 :
 4, 34 : 7, 37 :
 6, 36 : 8, 38 :

or : (Active Matrix) (Thin Film Transist
 가 가 (NoTebook Computer) (Lap - Top)
 (Personal Computer)

(Picture Element Matrix) . TFT
 ()

(Driving Integrated Circuit : " D - IC")
 , D - IC / TFT 가 (Off) 가
 (Feed Through)
 1 1/2(A)

1, TFT, 1/2 (3, 5) (Source Drive Integrated Circuit: " S (7, 9) D - IC") (4) , (Gate Drive Integrated Circuit: " GD - IC") (8) .

SD - IC(2) 1/2 (3, 5) 1 (3) SD - IC(4) 1/2 (3, 5) 2 (5) .

GD - IC(6) GD - IC(8) TFT .

SD - IC(2, 4) (3, 5) TFT 가 가 (On) . TFT가 , GD - IC(6, 8) 가 .

2 / TFT (Storage) 가 / (Frame Memory) 가 .

3 (37, 39) (33, 35) TFT (33, 35) (Source Drive Integrated Circuit: " SD - I (37, 39) C") (32, 34) , (Gate Drive Integrated Circuit: " GD - IC") (36, 38) / (33, 35) 1/2 TFT(B) .

SD - IC(32) 1/2 (33, 35) 1
(33) .

SD - IC(34) 1/2 (33, 35) 2
(35) .

GD - IC(36) GD - IC(38) TFT .

TFT(B) 4 가 .

4 , (37) (33) (39)
(35) TFT(B) .

TFT(B) /
, TFT(B) / (33, 35)
/ SD - IC(32, 34) 가 가
(ON) / GD - IC(36, 38) TFT

TFT(B) (ON) 가 가 / 1
2 .

1 SD - IC(32) 가 가 ,
/ GD - IC(36, 38) TFT 가
2 SD - IC(34) 가 가 ,
/ GD - IC(36, 38) TFT
가 .

5 2 TFT 가 4
.

5 , TFT , (43, 45, 47, 49)
SD - IC(42, 44, 46, 48) , (51, 53, 55, 57)
/ GD - IC(54, 56, 52, 58) , 1/2 T
FT(C) 1/2 TFT(D) .

TFT(C, D) / , /
, TFT(B) /
(51, 53, 55, 57) / SD - IC(42, 44, 46, 48)
가 가 , TFT(D) / GD - IC
(52, 58, 54, 56) TFT (ON)

TFT(C, D) (OFF) 가 가 TFT(C) / ,
TFT(D) / 1 4 ,
. 1 SD - IC(44) GD - IC(54) TFT 가 2
SD - IC(42) GD - IC(52) TF
T 가 SD - IC(46) GD - IC(56) 3 TFT 가
IC(48) GD - IC(58) 4 TFT 가 SD -
. TFT 1/2
, 가 /
, 가 /
, 가
/ 가
. 가

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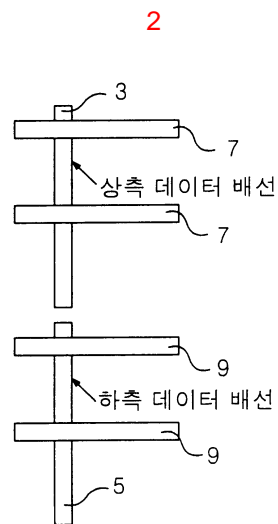
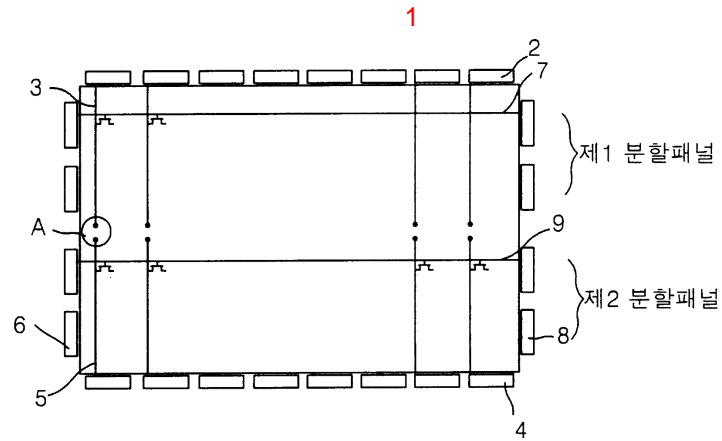
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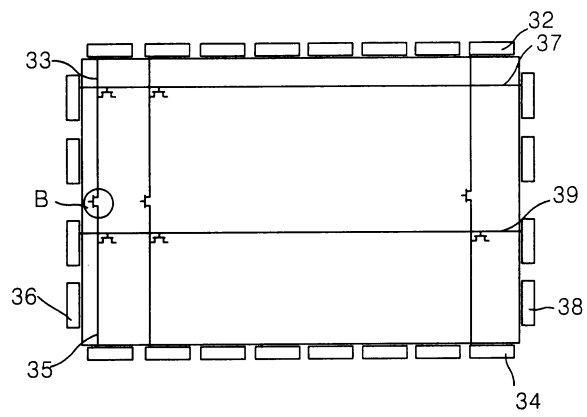
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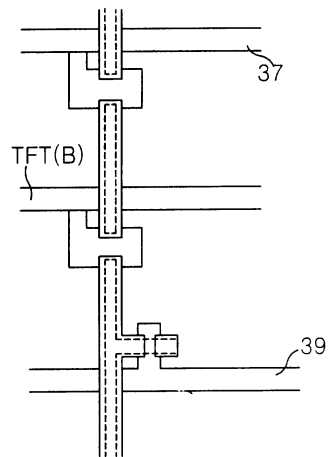
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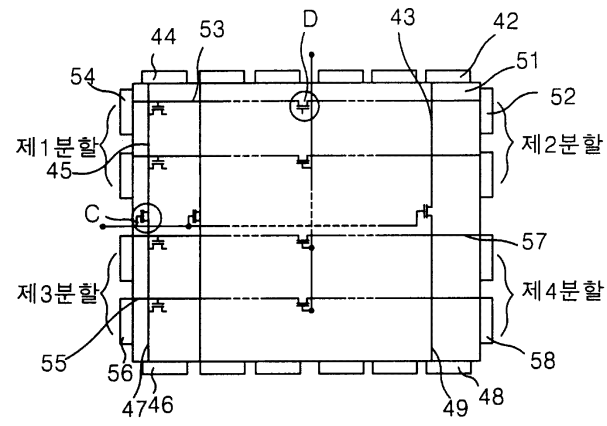
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专利名称(译)	液晶显示器		
公开(公告)号	KR1020020058716A	公开(公告)日	2002-07-12
申请号	KR1020000086846	申请日	2000-12-30
[标]申请(专利权)人(译)	乐金显示有限公司		
申请(专利权)人(译)	LG显示器有限公司		
当前申请(专利权)人(译)	LG显示器有限公司		
[标]发明人	PARK JOON HA 박준하		
发明人	박준하		
IPC分类号	G09G3/36 G02F1/133 G09F9/30 G09G3/20 G09F9/35 G02F1/1368		
CPC分类号	G09G3/3666		
代理人(译)	KIM , YOUNG HO		
其他公开文献	KR100733879B1		
外部链接	Espacenet		

摘要(译)

用途：提供液晶显示器，将相同的驱动电压施加到相同的线路，以提高液晶显示面板的图像质量。

