

(19) (KR)
(12) (B1)

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(11)
(24)

2004 01 07
10-0414222
2003 12 23

(21) 10-2000-0060539
(22) 2000 10 14

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10-2002-0029817
2002 04 20

(73) 416

(72) 24

(74)

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(54)

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5 4 V-V'
6a 6e 4 V-V'

[illegible]

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3 가

가 IC 가

가 IC 가

(redundancy)

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(Ohmic contact)

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3 3 (20,40,50,50') IC(Integrated Circuit) (60) IC

(70)

(35) 가 (31,33,35) (31,33)

(352) 2 (31, 33, 35) 1 (351) (20)

(20) (37) (352) 1 / 2 (37) (351, 352) 2

(20) (31,33,35)

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5 4

V-V' 6a 6e 4 V-V' 6a 6

e, 4

21) 6a (100) 1 (21) 1 (20) (23, 23') (40) (21, 21', 21'') (21a) (21b) (blocking layer) (21a) (21b) 가 (21a) (21b) (Al-Nd) (21b) (Al-Nd) (20) (40) (20) 4 (21, 21', 21'') (21, 21', 21'') 3 6b 4 (110) (21, 21', 21'') (110) (23, 23') (20) CVD(chemical vapor deposition) (100) N⁺ (27) 4 6c (29) 4 (100) 2 2 1 (13a) (13b) (13) 4 (26) (10) (10) (28, 26) 3 (21, 21', 21'') (15, 17) 가 (17) 가 (26) (28, 26) (27) (28) (50) (gap) (28, 26) / 2 3 가 (50) (50') (50, 50') 가 4 6c 1 (351) (50, 50') 가 (351) 1 (100) (120) / (28, 26), 1 (351), (10) (130) (20) (120) (110) (130) (50, 50') 1 (351) 6e 4 1 (351) (130) 3 2 (351, 352) (20) 2 (37) 3 (31, 33, 35) 2 (352) 1 (351) 2 (352) (37) 1 (351) 1 (351) (20) 2 (31, 33) (35) 3 가 가 IC IC (60) (60) 3 IC 가

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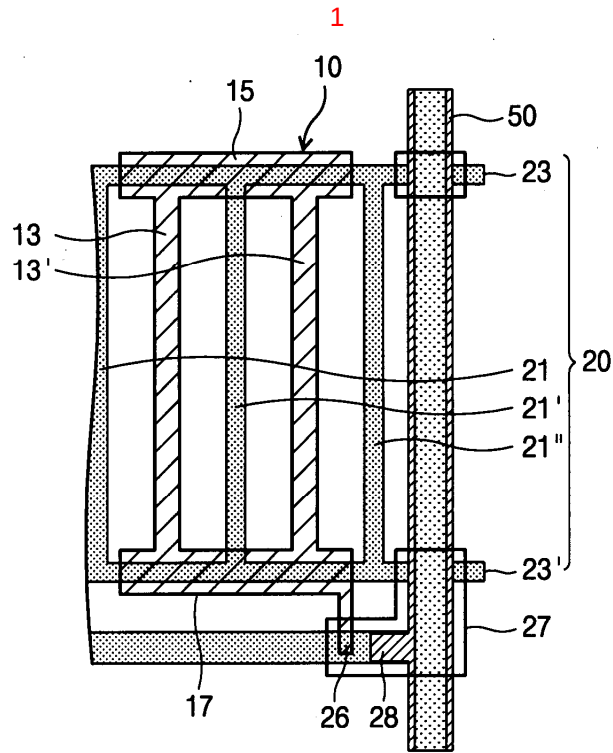
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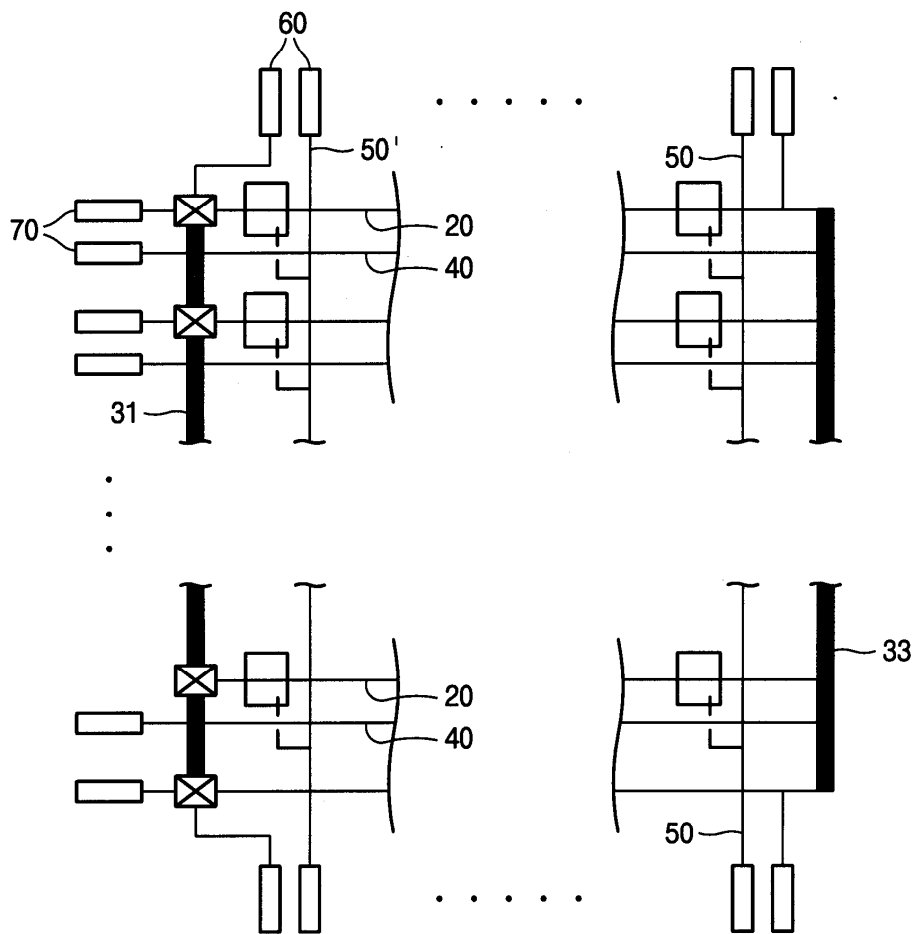
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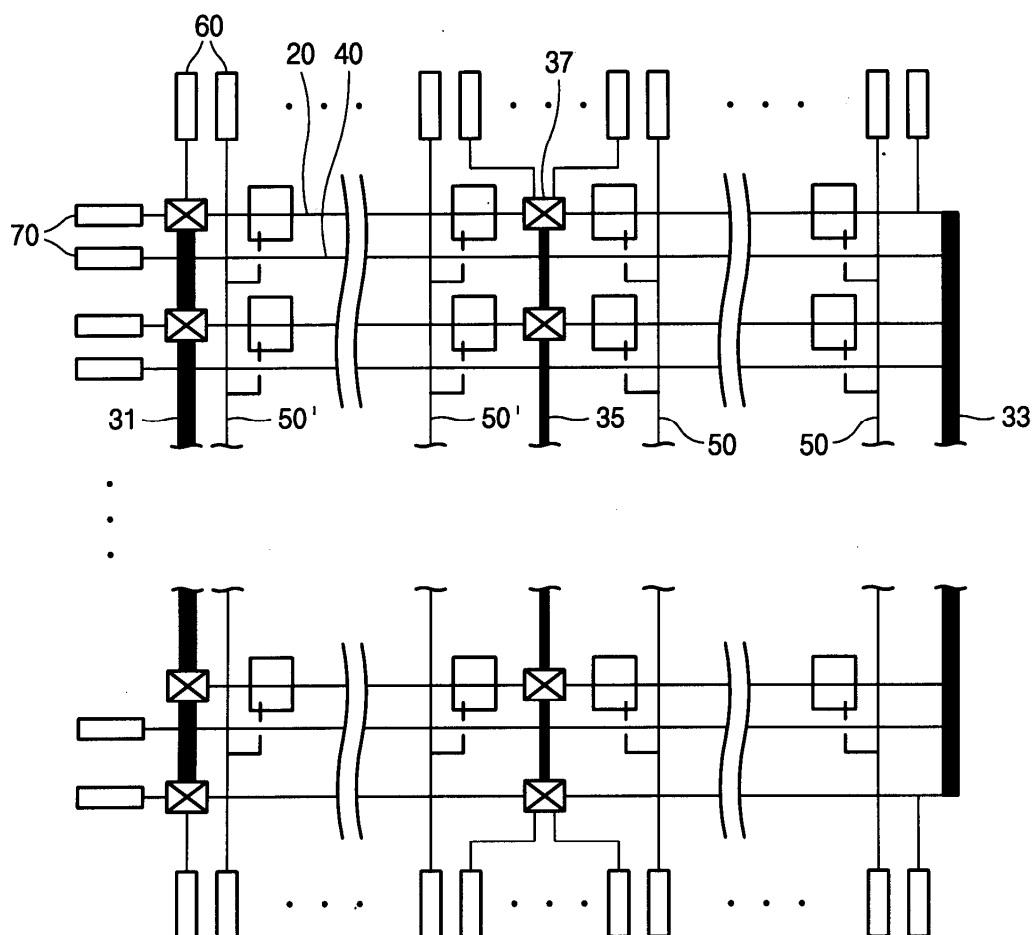


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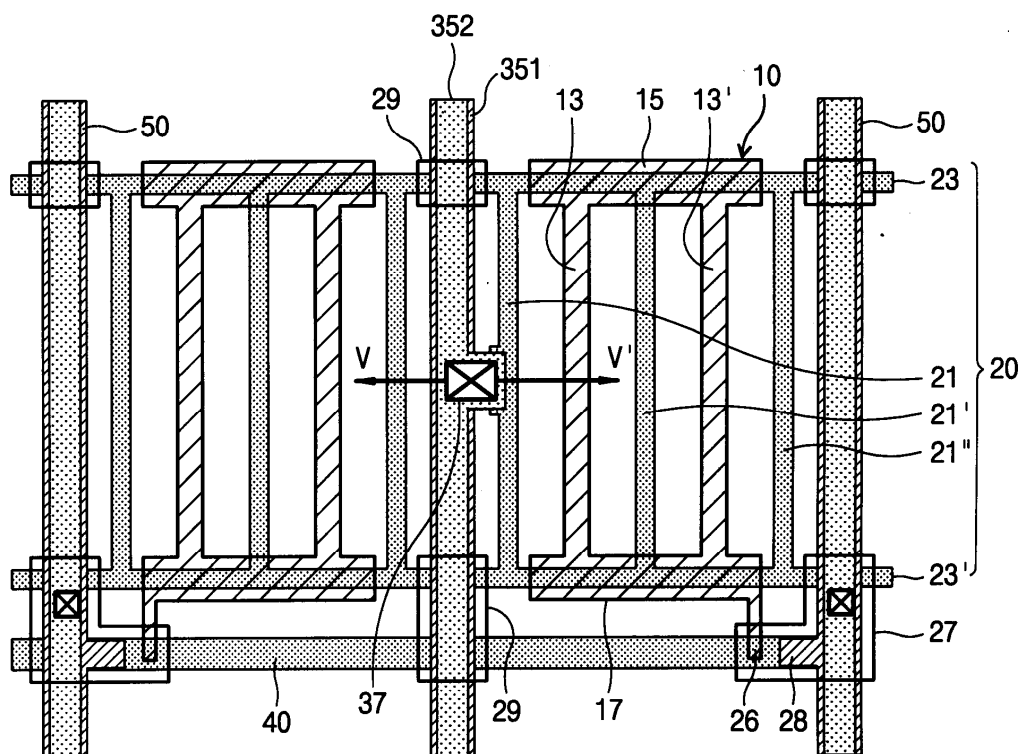
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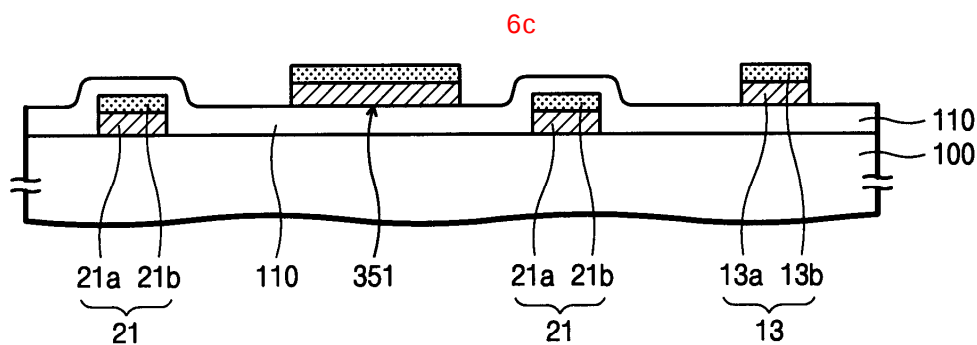
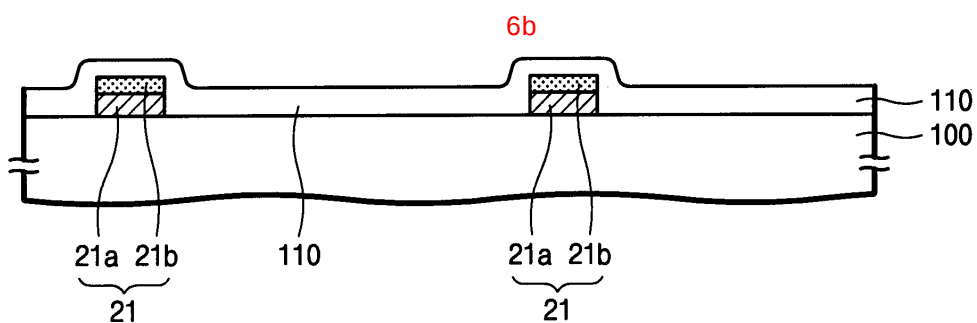
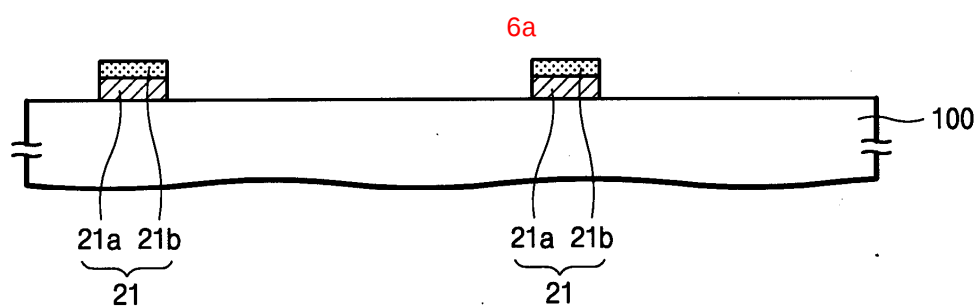
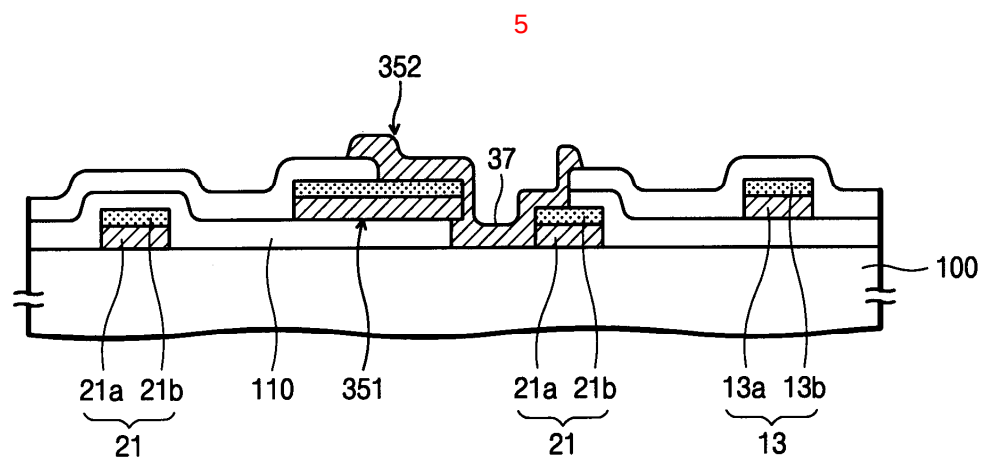


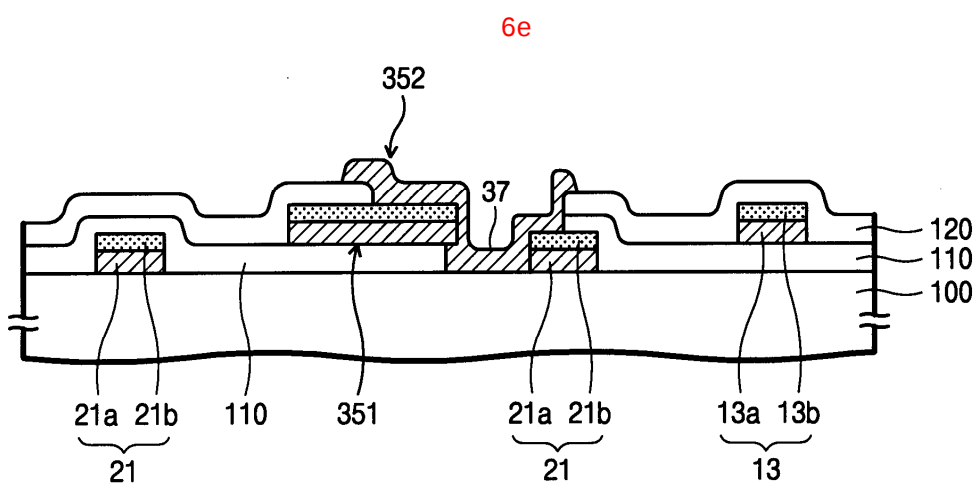
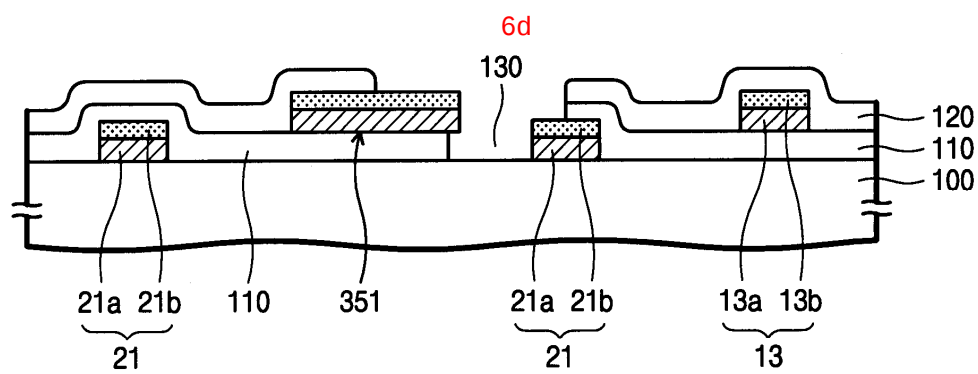
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专利名称(译)	横向电场型液晶显示装置及其制造方法		
公开(公告)号	KR100414222B1	公开(公告)日	2004-01-07
申请号	KR1020000060539	申请日	2000-10-14
[标]申请(专利权)人(译)	三星电子株式会社		
申请(专利权)人(译)	三星电子有限公司		
当前申请(专利权)人(译)	三星电子有限公司		
[标]发明人	LEE JUNGHEE		
发明人	LEE,JUNGHEE		
IPC分类号	G02F1/1345 G02F1/1343 G09F9/30 H01L21/3205 G09F9/00 H01L23/52 H01L29/786 G02F1/136 G09F9/35		
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代理人(译)	YIM , 常HYUN KWON , HYUK SOO		
其他公开文献	KR1020020029817A		
外部链接	Espacenet		

摘要(译)

横向电场型液晶显示装置及其制造方法本发明涉及一种横向电场型液晶显示装置及其制造方法,在本发明中,用于向连接像素公共电极的每个像素公共电极线施加公共电压的布线,它也形成。连接到左像素的数据线形成在像素的左侧,连接到右像素的数据线形成在像素的右侧,以将中心公共电压布线连接到中心公共电压布线。因此,左和右像素配置相对于中心公共电压布线对称地形成。 4

