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2003 04 07

(21) 10 - 2001 - 0056839
(22) 2001 09 14

(71) 3 416

(72) 107 705

(74)
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(54)

가 .

가 , .

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2 3 1

4 2

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6 5 .

7a 7b 5 .

8 6 .

9 5 .

10 11 5 .

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210 : 220 :

231 : 254 :

252 : 260 :

253 : 270 :

240 : 238 :

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1 (130) , (100) 가 가 (130)

(171) (110) (120) (170) (130)

(150)

(170) (171), (176, 175),
(178, 174)

(171) (172) (173) () .

(172) 가 .

(ITO) .

(172) RGB 가 (173) (173) (173)

ITO .

(172) 가 가 가

(172) (173) 가 가

(171) 가 가 .

(170) (170)

(150)가 (150) (130) (1

(161, 162), (170) (170)

52), (152) (152) (152) (153)

(152) (154)

(170) (150) (134)가 (132)

(140)가 (170) (132)

(132) (140) (136)

(134) (170) (136) ()

(120) (138)가 (110)

(100)

(136) (140) 1 2 (137a, 137b)

가 (137a) 1 (136a)가 (136)

(130)

4 (110) (120) 2 (137b)

(110, 120) 2 3 (137c)

30) 가 , 2 (137b, 137c) 2 (139) (1

(136) (A) (139) 2 (137b)

(100)

37a, 137b) (A) (110, 120) (130) 1 2 (1
가 가가 . , (100) 가

(134) (136) (132) (138)
, , (110, 120) (130)
가 가 .

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, 1 , 2 , 가 , 1
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, 1 , 1
가 , , 1 1 2 2
, 가 가 ,
가 , 가 ,
5 ,
(200) 가 가 (230) (230)
(210) (220)
(230) (270)
(270) (250)
(270) (250) (232)
(270) (271), (276,
275), (278, 274) .

(271) (272) (273) () .

(272) 가 .

(ITO) .

가 , 가 .

(272) (273) (273) (

273) ITO RGB 가 .

(272) 가 가

(272) (273) 가 가

(271) 가 .

(271) 가

(278)가

(274)가

(271) 가 (278) (2

(276) (275) (271) (271)

74) .

(250)가 (270) (270)

, 1 2 (261, 262) 가 1 2 (261, 262)

(252) (270) (271) (271)

1 2 (261, 262) (270)

(252) (252) (271)

(253) . (252) (252)

(252) (254) .

(232) (234)가 (234) (

232) (234) (234) (234)

(234) 가 (232) (232) (234)

(250) (232)가 (232) (234) (270)

(238) (234)가 (238) A/D

(220)가 (220)가

(270) (276) (232)) (240)

(270) (232) (238)

6 5

6 (253), (232) (272) (234) (254), (252), (234)

(220)가 (238)가 (273) (238) (232) (240)가

(240) (238)

(238) (238) (240)

(240) (238c)

(210, 220) (238) 7a (240) 8 (238), (240)

7a 7b 5 , 8 5

7a 8 (232) 1 (261) (238) (240) (240)

(240) (238)가 (240a, 238a) (240)

(238) 2 (238a) 1 2 (240)

1 (238b)

(240) (238) 1 2 (240a, 238a) 1 (238c)

7b 8 (261) (238) (232)

(240) (240) (240) (2)

38)가 (240a, 238a) (238) 4 (238a)

3 4 (240) 2 (238b) 3

4 (240b, 238d) (210, 220) 5 6 (210a, 22

0a)

(240), (238), (210, 220) 3, 4, 5 6
 (240b, 238d, 210a, 220a) 2 (238f)

9 5

9 (240) 1 2 (261, 262)
 (240a, 240b, 240c, 240d, 241a, 241b, 241c, 241d) (242a, 242b, 243a, 243b)
 (261, 262)

(240a, 240b, 240c, 240d, 241a, 241b, 241c, 241d, 242a, 242b, 243a, 243b) (240a, 240d, 241a, 241d) (237a, 237d, 237e, 237h) (238)
 (240b, 240c, 241b, 241c, 242a, 242b, 243a, 243b) (237b, 237c, 237f, 237g, 237i, 237j, 237k, 237l) (238), (210, 220) (210, 220)가 (230) (200)가

(274) (278) (242a, 242b) (240a, 240b, 240c, 240d) (278)
 (274) (240a, 240b, 240c, 240d, 242a, 242b) (278)
 2b) (278) (274)

10 11 5

10 (232) (240)가 (240) (238c)
 240) (240a) (238) (238)가 2 (238a) (240) 1 (238c)
 1 2 (240a, 238a) (238) 1 (238b)

11 (240) (238)가 (238c)
 (240) (210)가 (238)

(240) 3 (240b) (238) 4 (238d)
 (210, 220) 5 6 (210a, 220a)
 2 (238f)가 3 6 (240b, 238d, 210a, 220a) (200)가
 (238) 2 (238e)

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1 2

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가 ,

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1 , 2 ;

1 2

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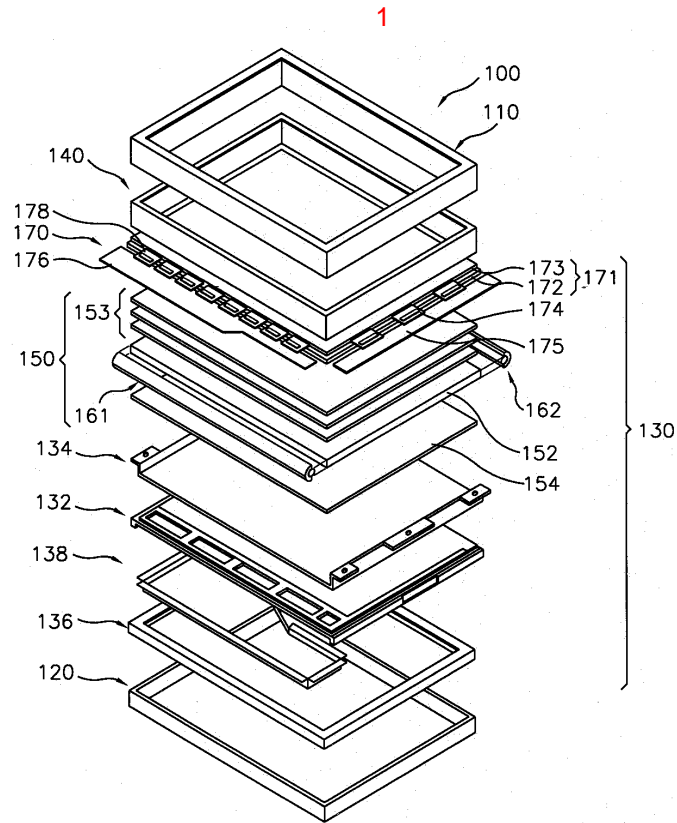
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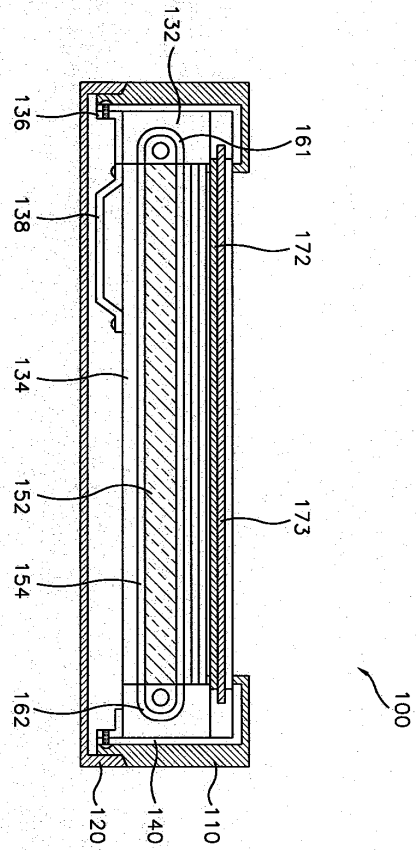
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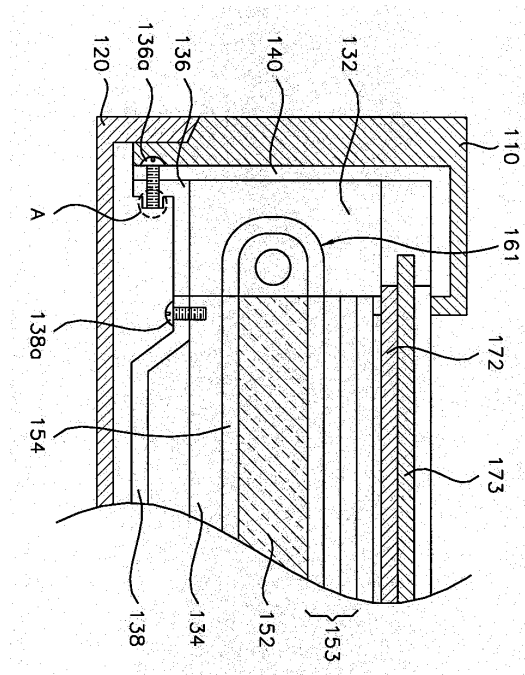
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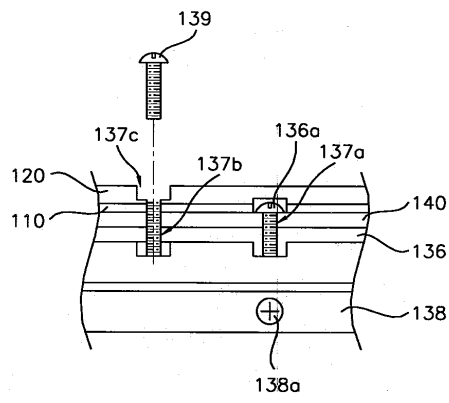
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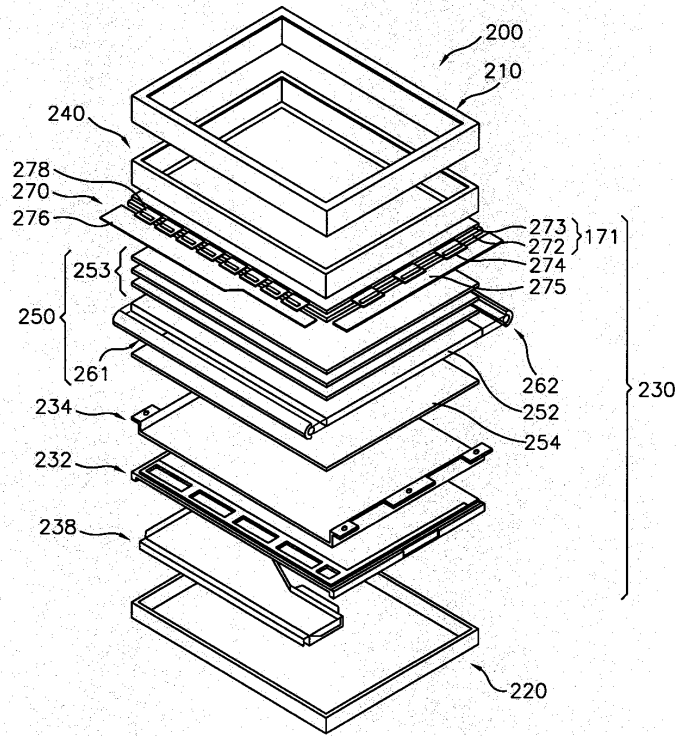
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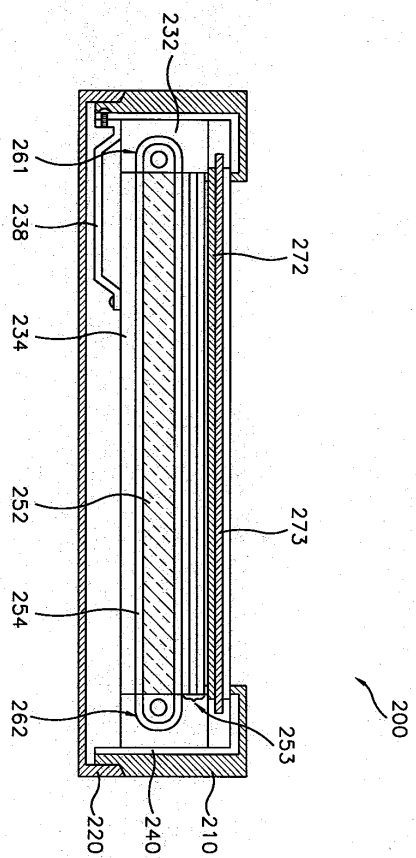
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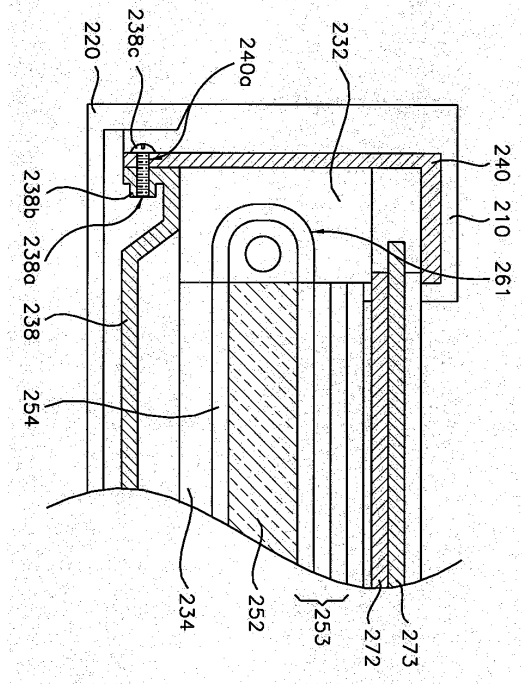
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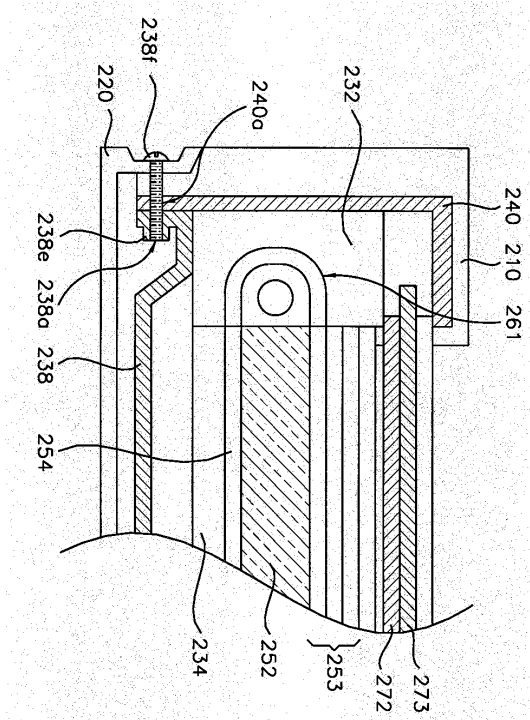
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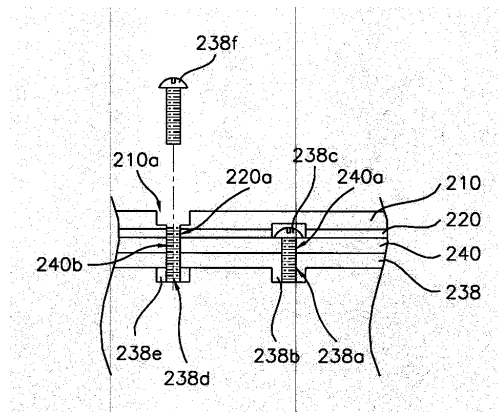
7a



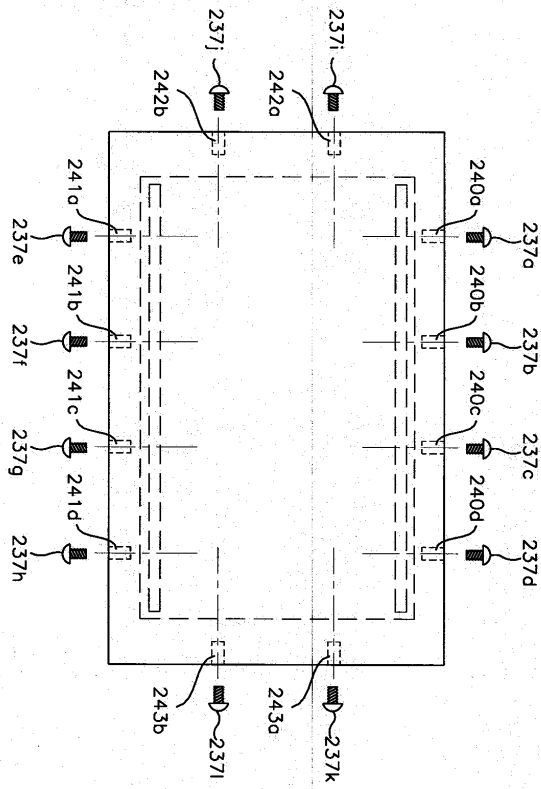
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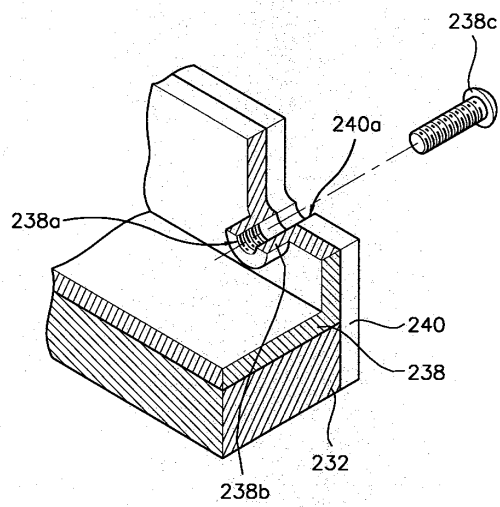
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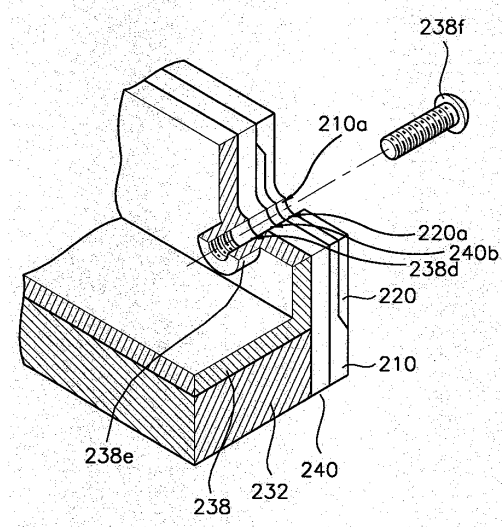
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专利名称(译)	液晶显示器		
公开(公告)号	KR1020030027186A	公开(公告)日	2003-04-07
申请号	KR1020010056839	申请日	2001-09-14
[标]申请(专利权)人(译)	三星电子株式会社		
申请(专利权)人(译)	三星电子有限公司		
当前申请(专利权)人(译)	三星电子有限公司		
[标]发明人	CHO CHUNHYUN 조춘현		
发明人	조춘현		
IPC分类号	G02F1/1333 G02F1/13		
CPC分类号	G02F2201/46 G02F2001/133334 G02F1/133608		
代理人(译)	PARK , YOUNG WOO		
其他公开文献	KR100793728B1		
外部链接	Espacenet		

摘要(译)

公开了一种液晶显示器，用于简化液晶显示器的组装步骤并提高生产率。它延伸使得顶部框架的侧壁和屏蔽壳的侧壁彼此对应并且形成它。也就是说，屏蔽罩的侧壁可以设置有翻边，螺钉相应地拧到形成在顶架的侧壁中的组合球上。因此，减少了液晶显示器的部件数量，并且可以降低产品的生产成本。通过简化液晶显示器的组装步骤可以提高产品的生产率。

