

(19)(12)(KR)(A)

(51) 。 Int. Cl. ⁷ G02F 1/1333	(11) (43)	10-2004-0022880 2004 03 18
(21)	10-2002-0054467	
(22)	2002 09 10	
(71)	416	
(72)	107-705	
(74)		
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(54)		

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8a 8d 5 .

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100 : 110 :

120, 130 : 140 :

200 : 210, 220 :

230 : 240 :

250 : 211, 221 :

212, 222 : 300 :

400 : 500 :

600 : 700 :

800 : 900 :

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가 가 ,

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(Electro-Magnetic Interference : EMI) , EMI

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EMI

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, EMI

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(300) (100) (200)

(300) (140)

(212, 222) ()

(300) (250), (230), (240) (110)

() (212, 222) (210, 220)

(300) (140)

(100) (500)

(500) (400) (510) (500)

(120) (300)

(100)

(500) (300) (140)

(140) (500) (400)가

2 (140) (400) (410), 1 (

420), 2 (430) (440)

(410) (140) (500) (510)

(411a, 411b, 411c, 411d) (140)

(412a, 412b, 412c) (411a, 411b, 411c, 411d) (500)

(510) (140) (500)가

1 (420) (410) (300) 1 (421, 422, 4

23) , 2 (430) (410) 1 (420) (30)

0) 2 (431, 432)

1 2 (420, 430) (140) 1 2 (141, 142)

(140)

(440) (410) 2 (220) 2 (220)

(400) (500) (300) (800) (800)

(700)가

3 1

3 (300) (140)

(140) (300) (400) (300)

(300) (400) 1 2 (421, 422, 423, 431, 432)

3 4 (311, 312, 313, 321, 322) , 2 (220) 4 (331)

(300) (800) (350a, 350b, 350c, 350f, 350g)

(300) 2 (220) (300)

(340)

(140) 1 (141) (143a), (400) 1 (421, 422, 423

) (300) 3 (311, 312, 313) (451, 452, 453)

(140) 2 (142) (143b), 2 (141b), (400)

2 (431, 432) (300) 4 (321, 322) (454, 455)

3, 4 (311, 312, 313, 321, 322) (300) 1 2 (310, 320)
 (220) (220) 3 (330) (300) (200)
 (220) (900) 가 .

, (140) (144a, 144b, 144c) (400)
 (412a, 412b, 412c) (456, 457, 458) (140)
 (400)가 .

(400) (300) (500) , (800)
 .

(800) (300) (350a, 350b, 350c, 350d, 350f, 350g) (810a, 81
 0b, 810c, 810d, 810e, 810f, 810g) .

(800) (350a, 350b, 350c, 350d, 350f, 350g) (300) (810a, 81
 0b, 810c, 810d, 810e, 810f, 810g) () (300) (800)가

. , (400)가 (451, 452, 453, 454, 455) (300)
 , (900) 가 (140) (500)

. 4 1 .

4 , 2 (220) (221), (222) (221)
 (222) (222) (400) 4 (3
 31) (224) (223) .

(223) (400) 3 (330) 2 (220) (300)
 .

5 1 , 6 5 .

, 7 5 .

5 7 , (400) (410) (411a, 411b, 411c, 411d
)가 (500) (510) (400) (500) .

, 6 (400) (410) (411a) , (411a)가
 (500) (510) (140) (500) .

, (140) 1 (141), (300) 1 (310) (400)
 1 (420)가 , 2 (142), 2 (320) 2 (430)가 ,
 (140) (400)

(400) (440) 6 , 2 (220) 2
 (220) .

, 2 (220) (340) (300) , (223)가
 (300) 3 (330) (230) .

, (233) (440) 2 (220) (400)
 .

8a 8d 5 , 8a 8b
 1 (420) , 8c 8d 1 (460)

8a 8b , 1 (400) 1 (420) (451, 452, 453)
(421, 422, 423) .

, 8b , 1 (420) 1 (421) 3 (311)
(451) (410) (500) 1 (450) .

8c 8d 1 (460) (461, 462, 463) , (461, 462, 4
63) (300) 3 (311, 312, 313) (451, 452, 453) (300)
(400)가 . , (300) 1 (310) 1 (460)

8d , 1 (460) (461) 3 (311) (451)
(410) 1 (460) , (500) (3
00) 1 (310) .

, (300) (400) 1 2 ,
(300) 1 2 ,
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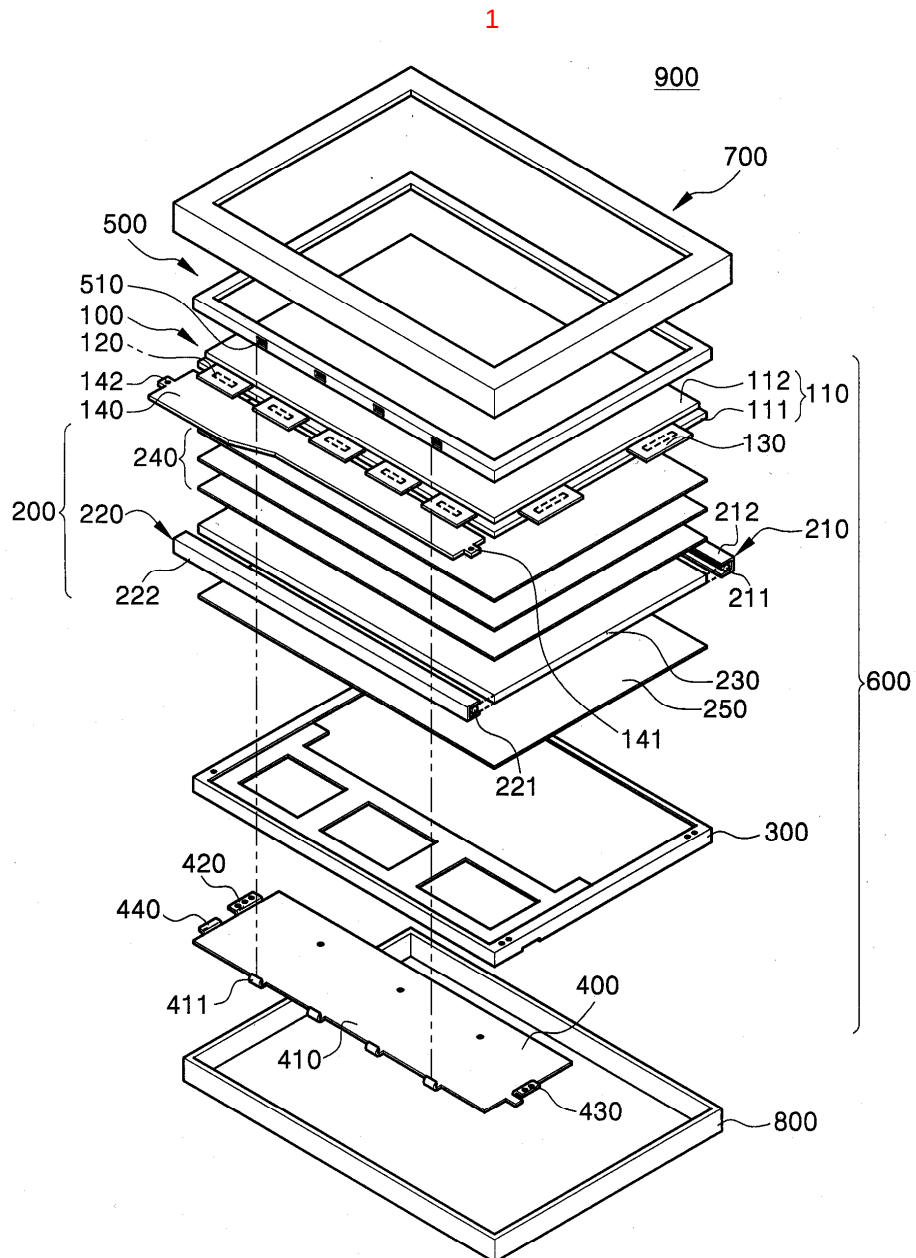
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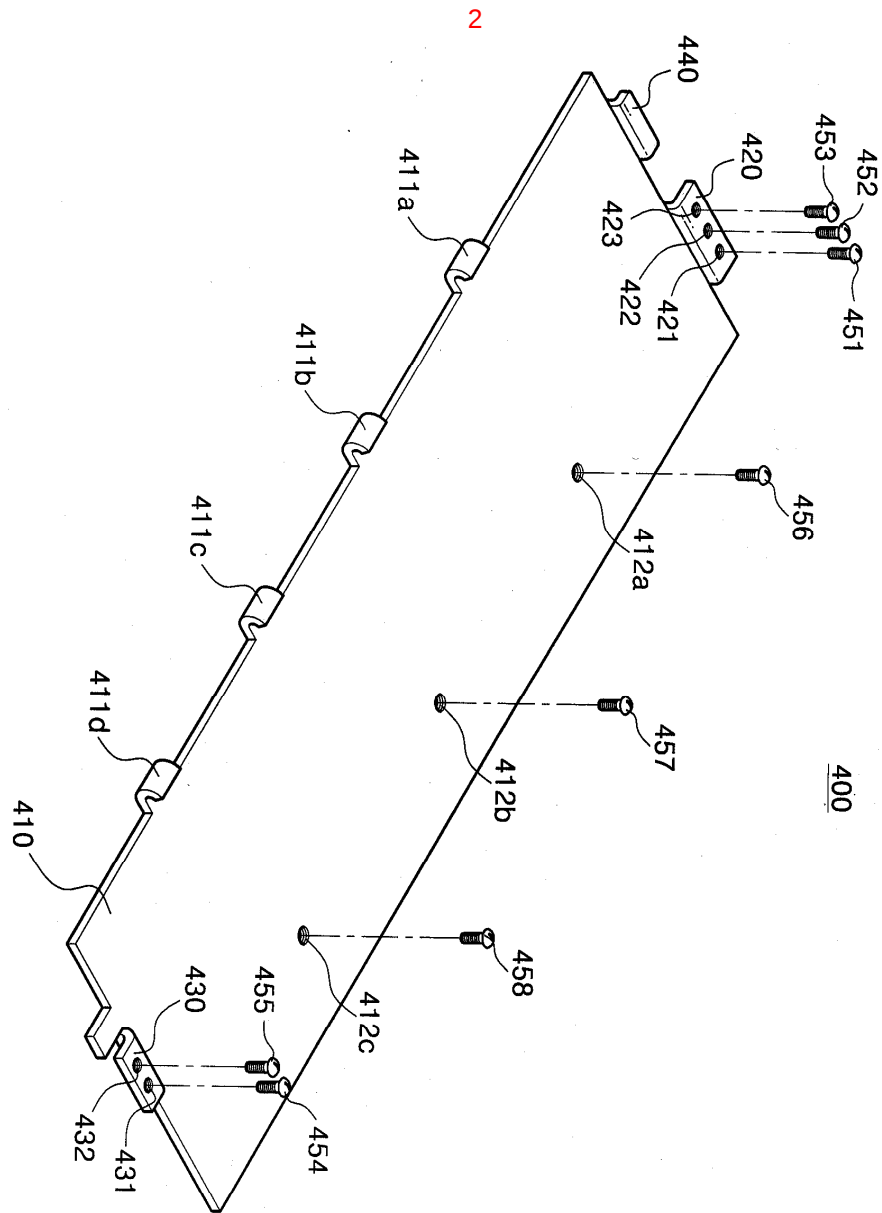
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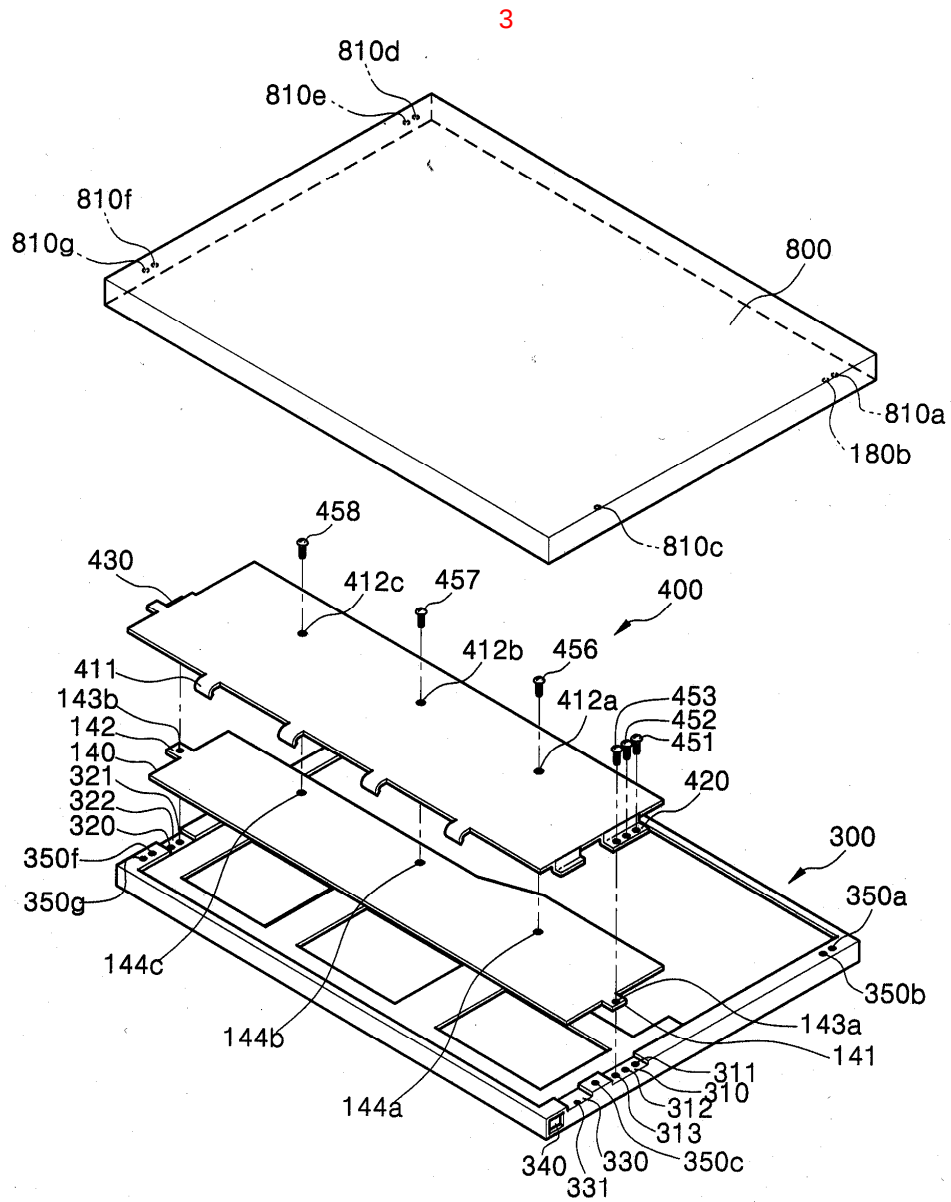
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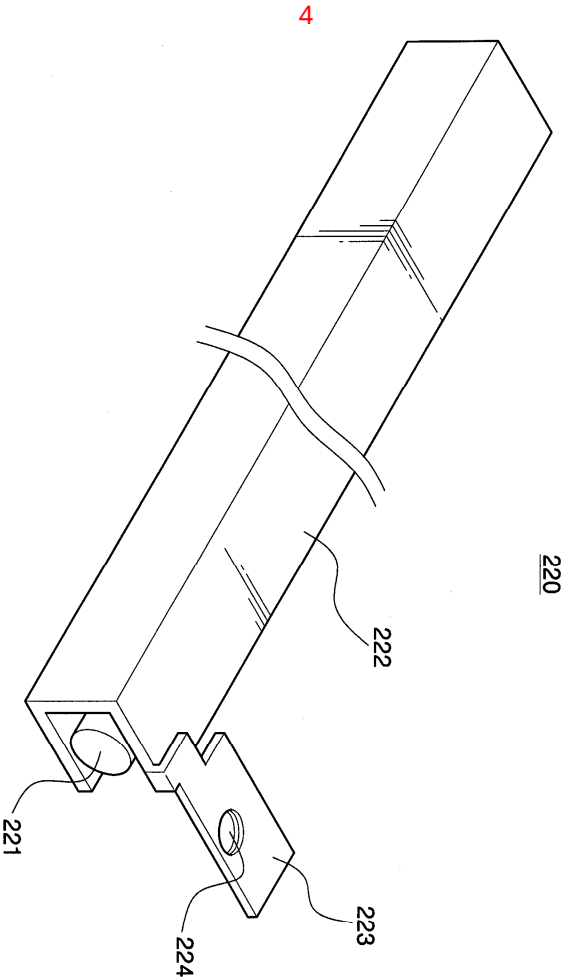
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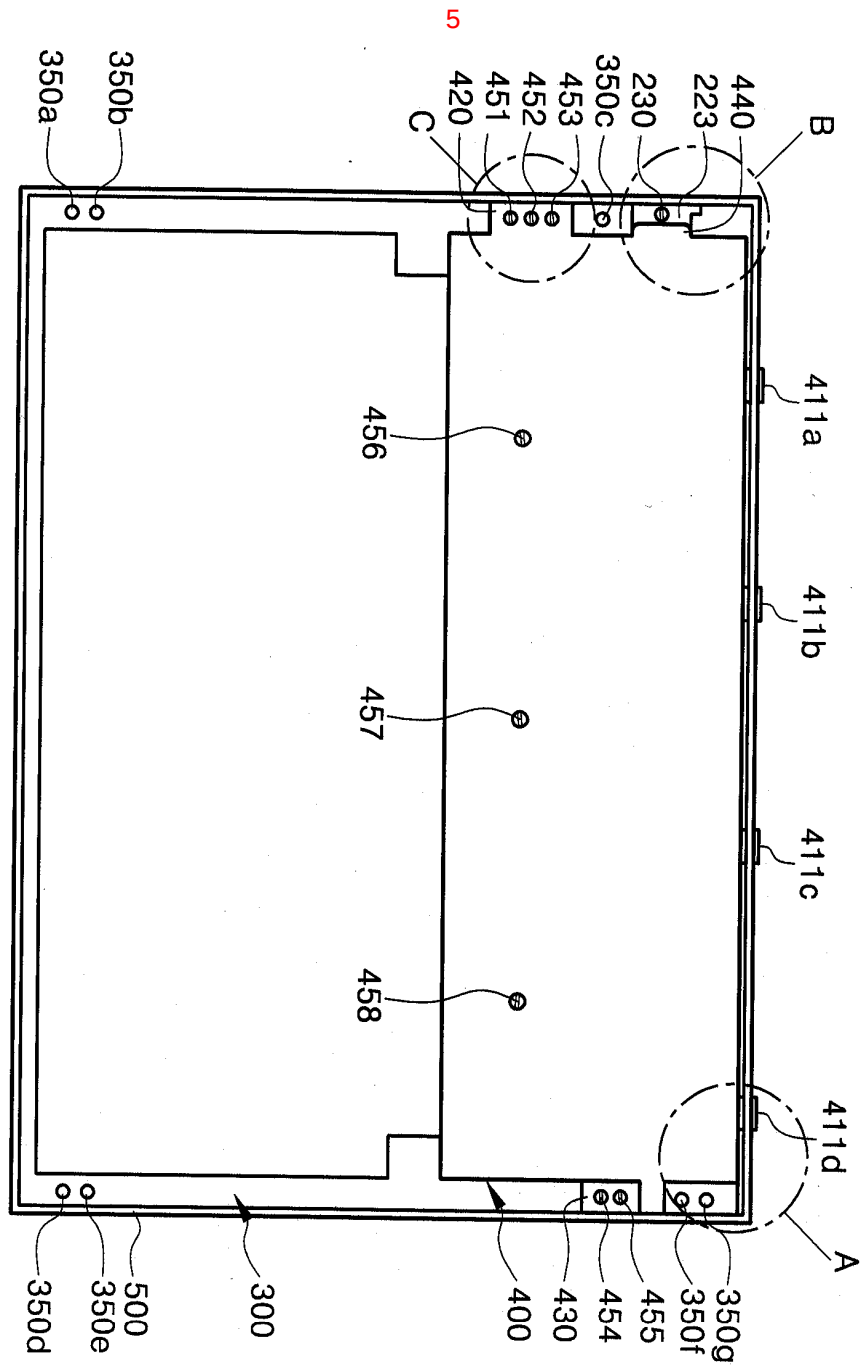
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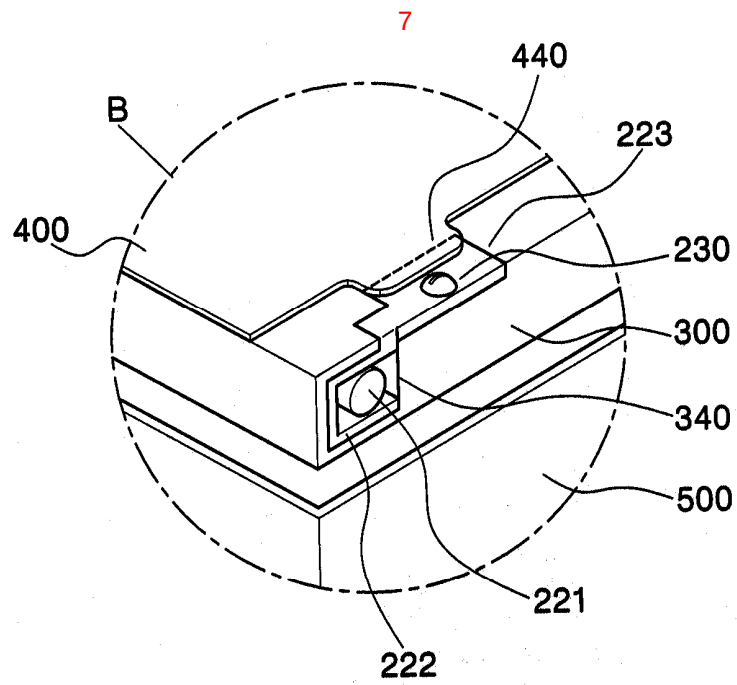
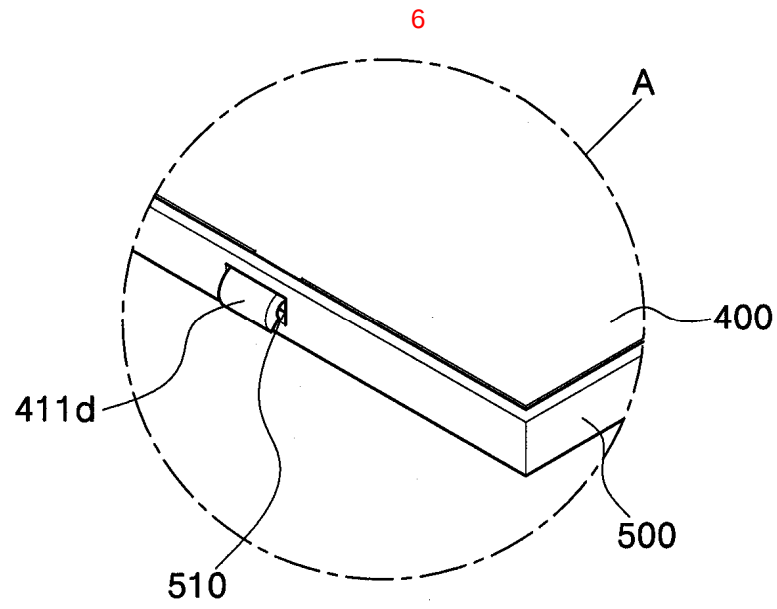


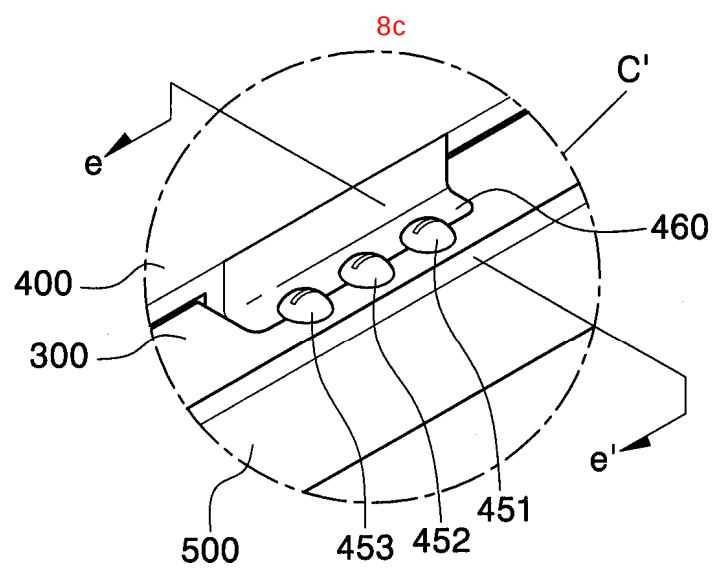
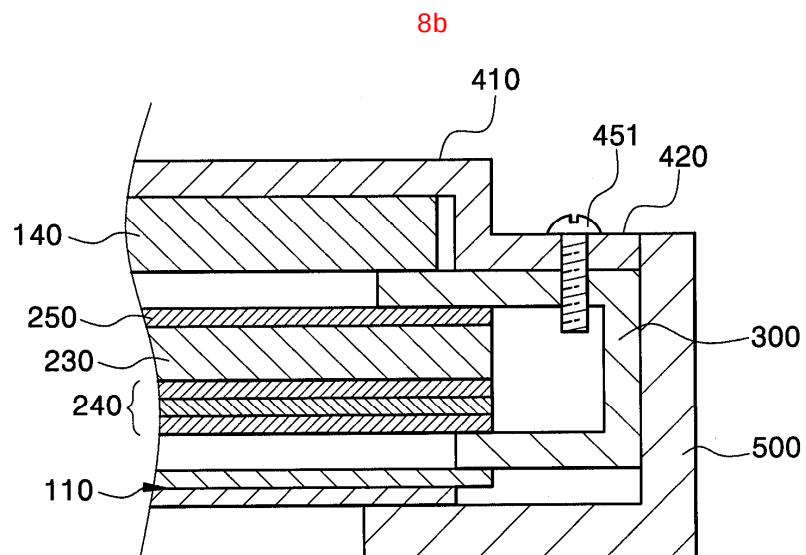
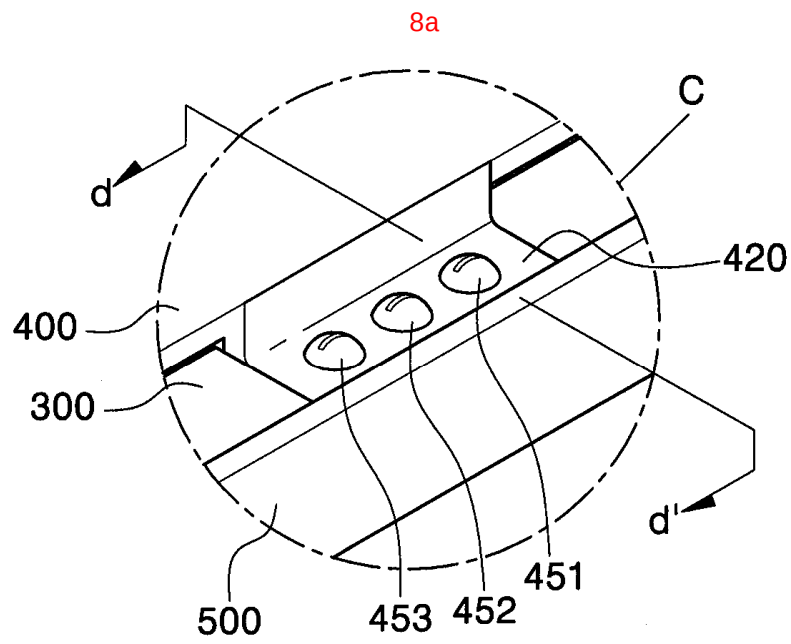


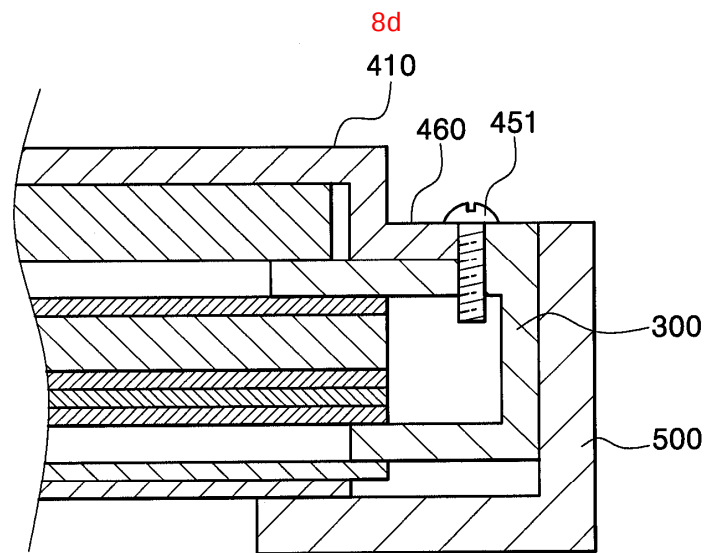












专利名称(译)	液晶显示模块		
公开(公告)号	KR1020040022880A	公开(公告)日	2004-03-18
申请号	KR1020020054467	申请日	2002-09-10
[标]申请(专利权)人(译)	三星电子株式会社		
申请(专利权)人(译)	三星电子有限公司		
当前申请(专利权)人(译)	三星电子有限公司		
[标]发明人	CHO CHUNHYUN 조춘현		
发明人	조춘현		
IPC分类号	G02F1/1333		
CPC分类号	G02F1/133308 G02F1/133615 G02F1/13452 G02F2001/133612 G02F2201/46 H05K1/0215		
代理人(译)	PARK , YOUNG WOO		
其他公开文献	KR100923019B1		
外部链接	Espacenet		

摘要(译)

公开了一种能够防止电磁干扰的液晶显示模块。液晶显示模块包括LCD面板，用于提供背光组件，其具有产生光的灯单元，以及响应于驱动信号指示图像的背光组件，以及底表面，背光组件，侧壁从包括底面，屏蔽壳为模框，用于接收LCD面板，用于产生驱动信号的印刷电路板和授权LCD面板中的驱动信号，以及用于与模框结合的底盘的底面将LCD面板固定在接收容器和模框和印刷电路板上，将印刷电路板结合并固定到模框上，并将印刷电路板，底盘和灯单元导电。因此，单独的夹子可以与模具框架客畜地结合，并且印刷电路板可以与屏蔽壳体接地。电磁干扰，接地，屏蔽罩，顶部机壳，灯具单元。

