

(19)
(12)

(KR)
(A)

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(11)
(43)

10-2004-0084457
2004 10 06

(21) 10-2003-0019568
(22) 2003 03 28

(71) 416

(72)

	1006	315
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705 104 1205

(74)

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(54)

$$\begin{aligned} & \left(\frac{\partial}{\partial t} + \nabla_{\vec{v}} \right) \left(\frac{\partial}{\partial t} + \nabla_{\vec{v}} \right) f = \left(\frac{\partial}{\partial t} + \nabla_{\vec{v}} \right) \left(\frac{\partial}{\partial t} + \nabla_{\vec{v}} \right) f \\ & \quad - \left(\frac{\partial}{\partial t} + \nabla_{\vec{v}} \right) \left(\frac{\partial}{\partial t} + \nabla_{\vec{v}} \right) f = \left(\frac{\partial}{\partial t} + \nabla_{\vec{v}} \right) \left(\frac{\partial}{\partial t} + \nabla_{\vec{v}} \right) f \end{aligned}$$

3a

,

1 OCB V-T .

2 1 .

3a 1 .

3b 3a IIIb-IIIb'

4a 1 .
4b 4a IVb-IVb' .
5 2 .
6 3 .

1 : 2 :
3 : 220 :
221 : 230R, 230G, 230B : , ,
270 :

가 , , , 가
TN TN 가
nment), VA(vertical align
가 IPS(IN Plane Switching), OCB(Optical Compensated Birefringence)
OCB 가 가 residual retar
dation 가 OCB (rubbing) (yellowish) (bluish)
1 V - T (voltage - transmission)

(2) 1 (210) (PX1, PX2, PX3)
 (220)가 (PX3) (220)
 (220a) (221)가 (220)
 (PX1, PX2, PX3) (230R, 230G, 230B)가
 (230R, 230G, 230B) (270) (L)
 270) (21) (21) (221) (B) (220) (220a) 1/2가
 (230B)가 (PX3)
 (221) (yellowish)
 (bluish)
 IVb 3a IVb-IVb' IVa
 (1) 2 (110) (121)
 (121) (121) (123)
 (121) (410) (1)
 21) 가 (121)
 (177) (121) ()
 가 (121)
 (140) (123) (14
 0) (165), (163) (163, 165) (154) (173) (163, 165)
 (175)
 (140) (171) (171)
 (163) (173) (173)
 (165) 가 (175) (177) (121)
 (171), (173), (175) (180)
 (182) (175) (180) 1 (181), (177) 2 ()
 (182) (190) 1 2 (181) (190) (175) (11)
 [2]
 5 2
 2 2 1 (221)
 2 (221) 1 (PX3) (PX3) (220) (220)
 220b) (220b) 1/2 (21) (221) (B) (L)
 [3]
 6 3

$$, \quad 3 \qquad 1 \qquad 2 \qquad (220)$$
$$\begin{array}{ccccccc} 3 & & (PX3) & , & (PX1, PX2) & & (220) \\ 가 & & & & & & \\ & & (220) & & (PX3) & & (PX3) \\ & & (PX1, PX2) & & & & \end{array}$$

(221) (PX3)

OCB

(57)

1.

2.

3.

1 2 ,

4.
1 2 ,

1/2

5.
1 2 ,

1/2

6.
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7.
1 ,

1 , , ,

(4) (4)

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1 ,

2 ,

2 , , , , ,

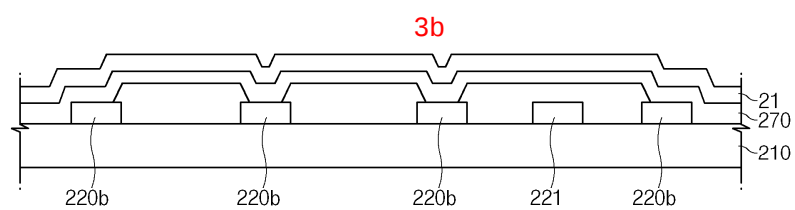
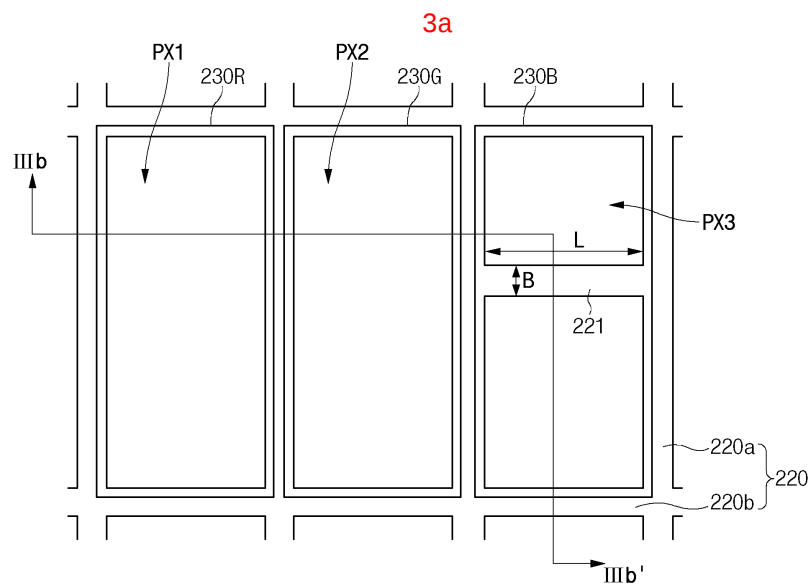
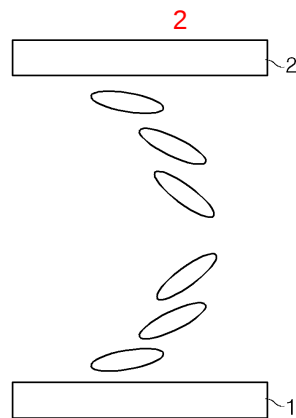
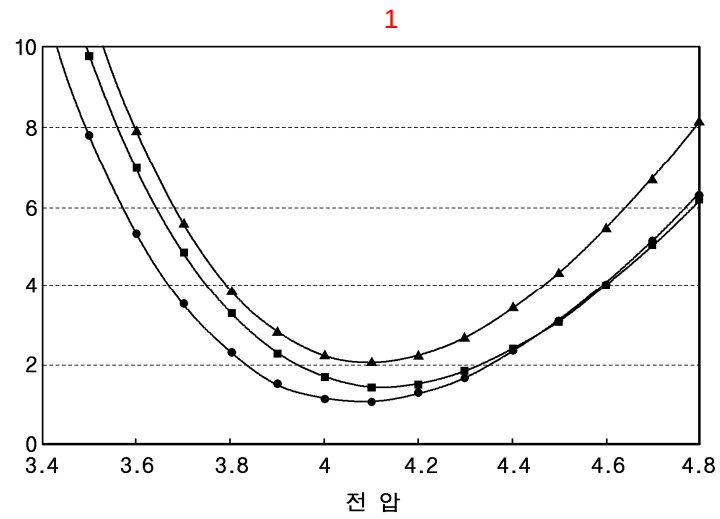
2 ,

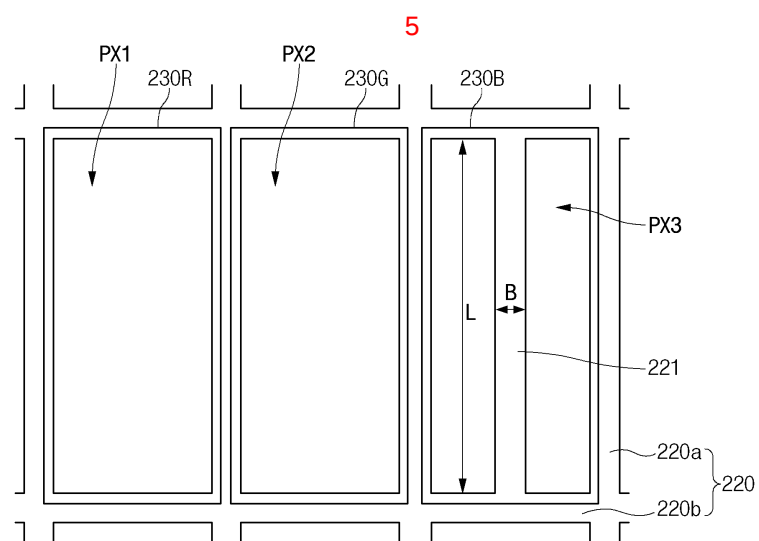
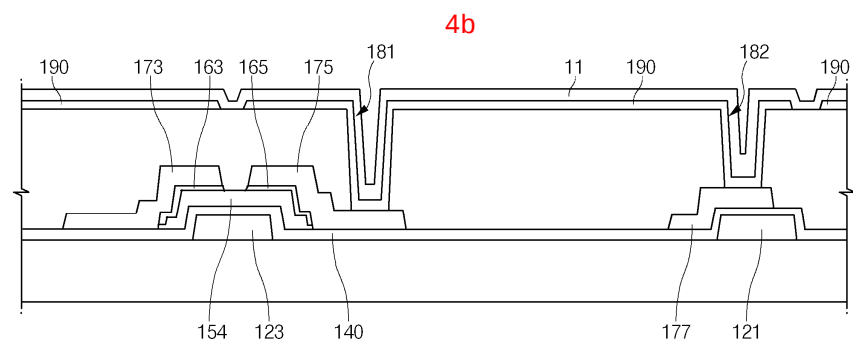
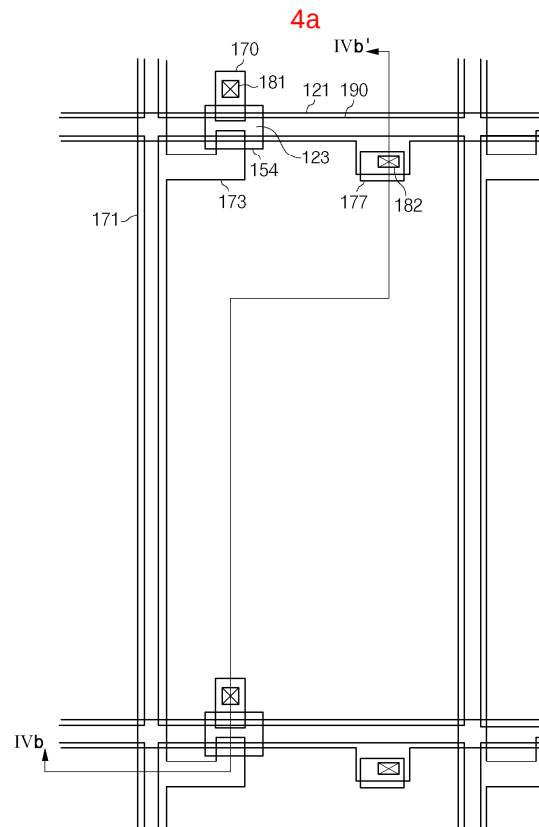
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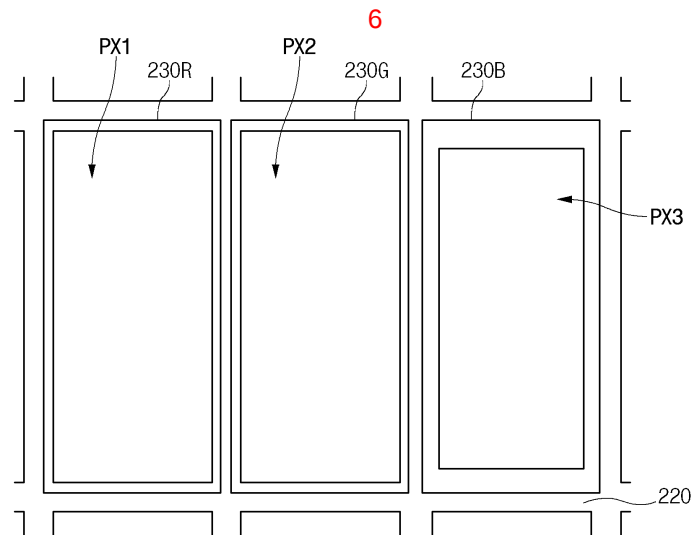
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7 ,

가







专利名称(译)	彩色滤光片显示面板和液晶显示装置		
公开(公告)号	KR1020040084457A	公开(公告)日	2004-10-06
申请号	KR1020030019568	申请日	2003-03-28
[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	CHANG HAKSUN 창학선 LEE CHANGHUN 이창훈		
发明人	창학선 이창훈		
IPC分类号	G02F1/1335		
其他公开文献	KR100961944B1		
外部链接	Espacenet		

摘要(译)

根据本发明的滤色器阵列面板包括在此时形成的公共电极，锈，蓝色滤色器，敌人，铁锈，连接绝缘基板的蓝色滤色器，形成在绝缘基板上的黑色矩阵以矩阵的形式定义敌人，铁锈和蓝色像素区域，以及定义蓝色像素的黑色矩阵的两个长边（四边中的较长边）或两个短边（四边之间的短边）区域分别形成各自顶部和底部的蓝色像素区域，以及从一侧到另一侧分离的二次黑矩阵，敌人，铁锈，蓝色像素区域。光源和滤色器。

