

(19)  
(12)

(KR)  
(B1)

(51) 。 Int. Cl.<sup>7</sup>  
G02F 1/133

(45)  
(11)  
(24)

2003 12 18  
10-0411913  
2003 12 08

(21) 10-2000-0073152  
(22) 2000 12 05

(65)  
(43)

2001-0062117  
2001 07 07

(30) 99-349012 1999 12 08 (JP)

(73) 가 가 2 2 3

가 가 2 4-1

(72) 2 2 3 가 가

가 3 3-5 가 가

(74)

:

(54)

(22) (22) (21) (5) 가  
(19)가 (15) (12)  
(15)  
(24)

2

1 1  
2 1  
3 2

4 1 , 4(a) n  
 , 4(b) (n+1) ,  
 5 1 , 5(b) 2 (m+1) , 5(a) m  
 6 3 ,  
 7 3 ,  
 8 4 ,  
 9 4 , 9(a)  
 , 9(b) 9(a)  
 10 1 , 10(b) (m+1) 5 , 10(a)  
 m  
 11 ,  
 12 ,  
 13 .

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5 : 6 :  
 9 : 10 :  
 11 : 19 :  
 21 : 22 :  
 23 : 24 :  
 29 : I/O 30 :  
 31, 32, 33, 34 : 41, 42, 43, 44 :  
 51 : 52 :  
 53 :

11 (122) 가 , (101)  
 ) (105) (106) (122) 가 , (121)  
 (102) (101) 가 , (101) (on)  
 (106) 가 ( ) (105)  
 , (110) (111) , (105)  
 12 (110) 가 4 (111) (102)  
 가 (101)  
 가 (R) (C) RC  
 가 (101) RC  
 가 , (111) 1 가 가 , 가  
 가 가 가 가  
 (110) (111) , 12 (115) , 12 (111)

(115) (Y. Aoki, et al) :  
 A 10.4-in. XGA Low-Temperature-Poly-SiTFT-LCD for Mobile PC Applications, SID 99 DIGEST 176-179).

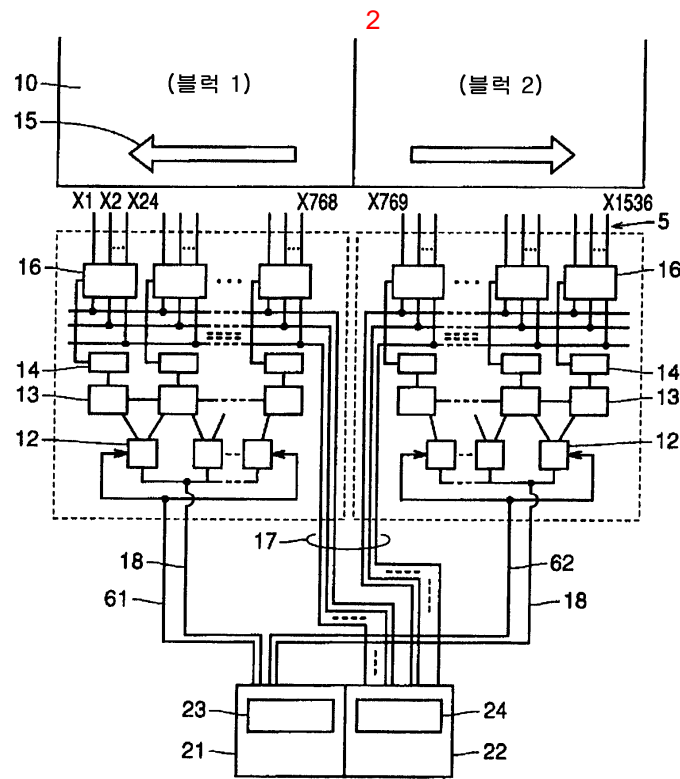


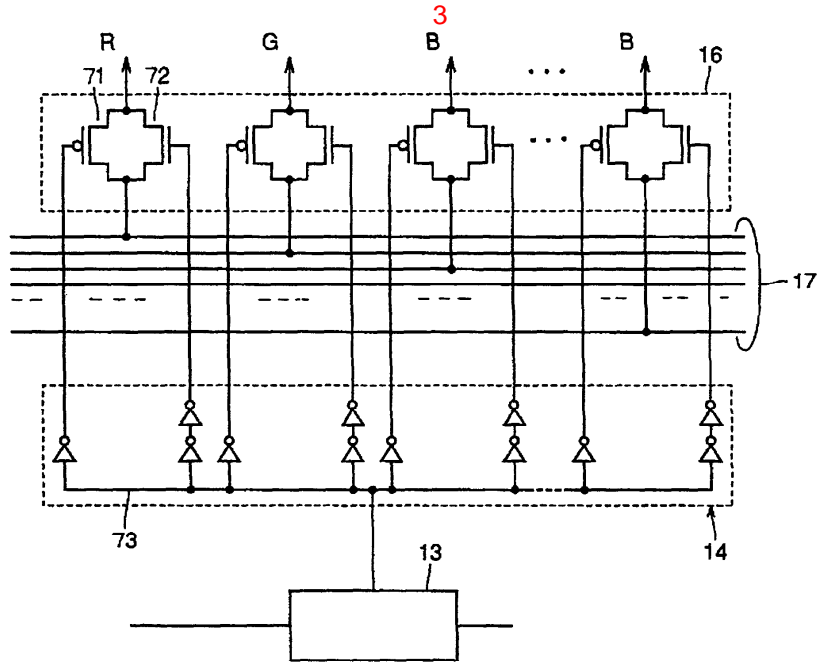
2  
, 1 1  
, 1  
1 2  
가  
( 1 )  
1 (10) (5) (6) (9)가  
(10) 4 (11) X  
Y (19)가 (31, 32, 33, 34) I/O (29)  
(19) (41, 42, 43, 44) I/O (29)  
), (19) (52) (53) Y (6) 1 (30) 768 (51)  
(24) (22) I/O (23) (29) (21)  
가 가  
2 (61) 1 2 (15) 1 (18)  
(12) (21) (13) (14) n  
p ( ( ) ) (16) (17)  
(16) 24 (16) 가  
(16) 768 (5) 1 (22) 32 (16)가  
(24) (21)  
가  
(23)가  
3 1 (13) (73)  
(71), (72) (14) (正) (負) 가 p n  
가  
4(a) 4(b)가 1 ( , 16.6ms) 4(a) 4(b)  
가  
( 2)  
2 1 1 5(a) 5(b) 1 ( 前)  
5(a) 5(b) 가  
16.6ms 1 20μs 1  
( 3)

6 , A B A B , 6 , A 1 (16a) 1  
 3 R, G, B , 1 . 7 A  
 B ( 4) 가 . 2 가 . 8  
 9(a) A 3 B 9(b) 3 가  
 가 , 5) 4 1 , 1 1  
 5 10(a) 10(b) A B 2 1  
 , 1 가 ,

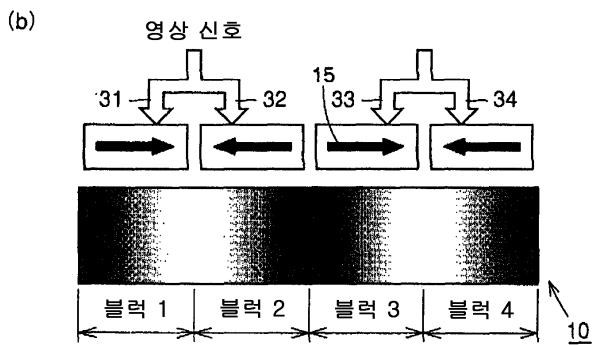
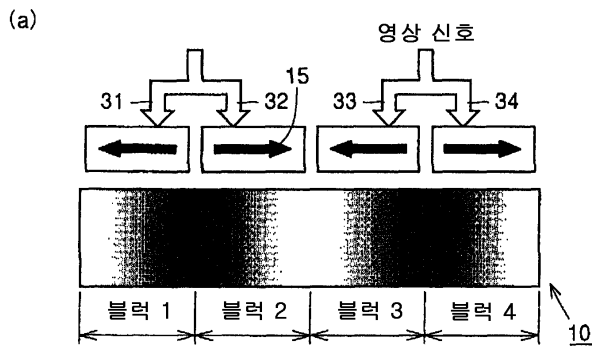
(57)

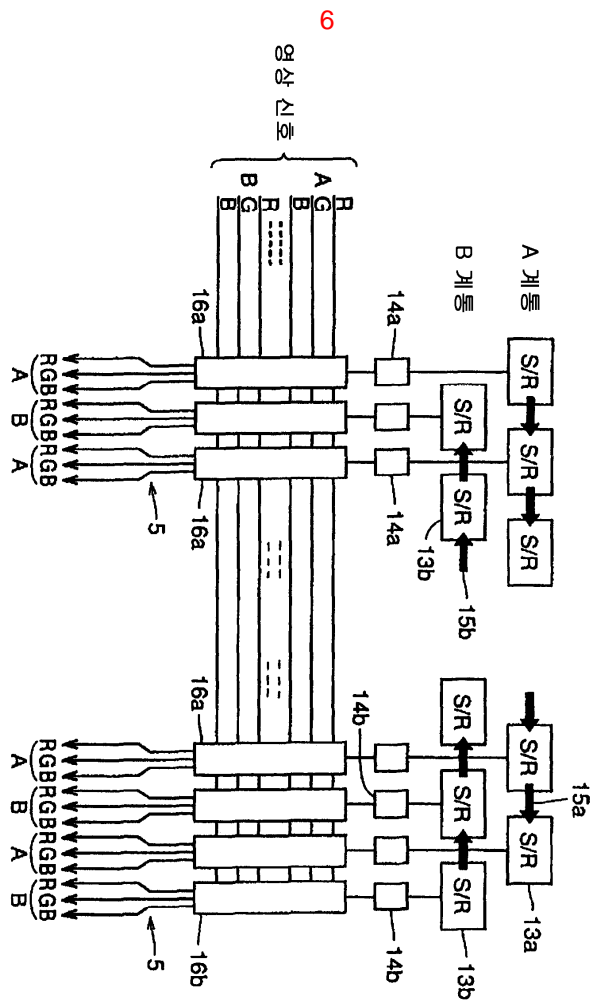
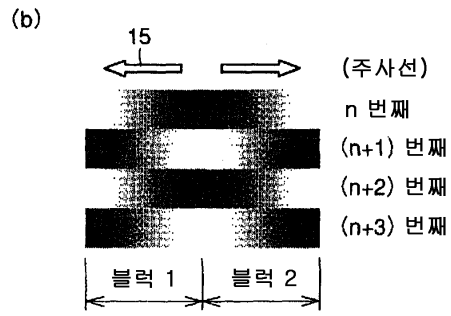
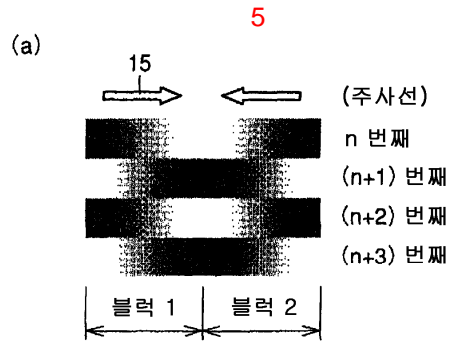
**1.**  
 (5) (11) (10)  
 (6) (5) , (9) , (5) 가  
 (22) (21) (11)  
 (6) 가 (19) , (2) (21) ,  
 (19) (22) (11)  
 (15) (12) ,  
 (22) (15) (24)  
**2.**  
 (5) (11) (10)  
 (6) (5) , (9) , (5) 가  
 (22) (21) (11)  
 (6) 가 (19) , (2) (21) ,  
 (11) 1 2 ,  
 (19) , 1 (9) 가 1  
 , 2 (9) 가 2  
 1 , 1 2 2  
 (15) , 1 (15)  
 , (22) , (15) (24)  
 (21) , (15) (19)  
 (23) .



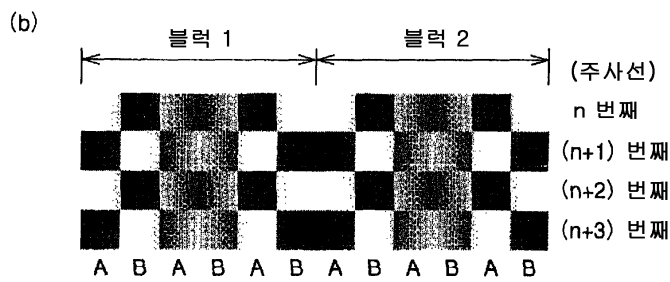
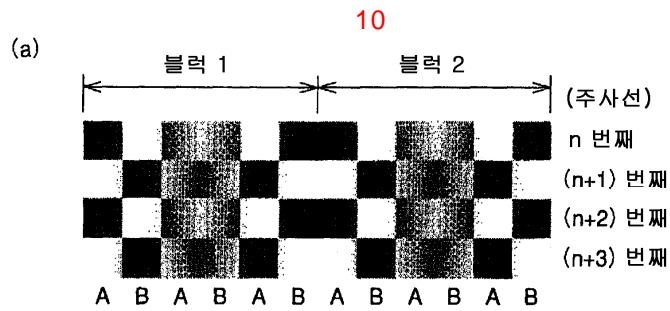
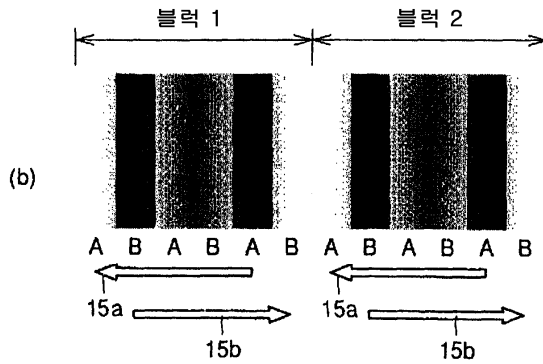
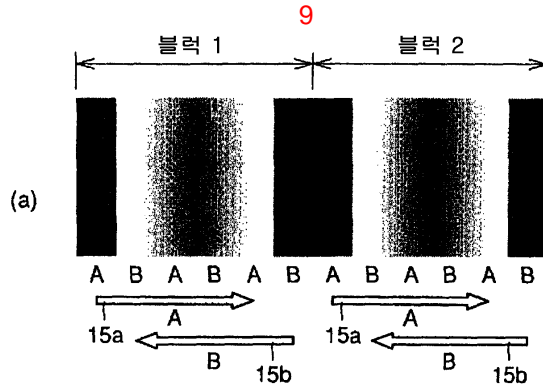


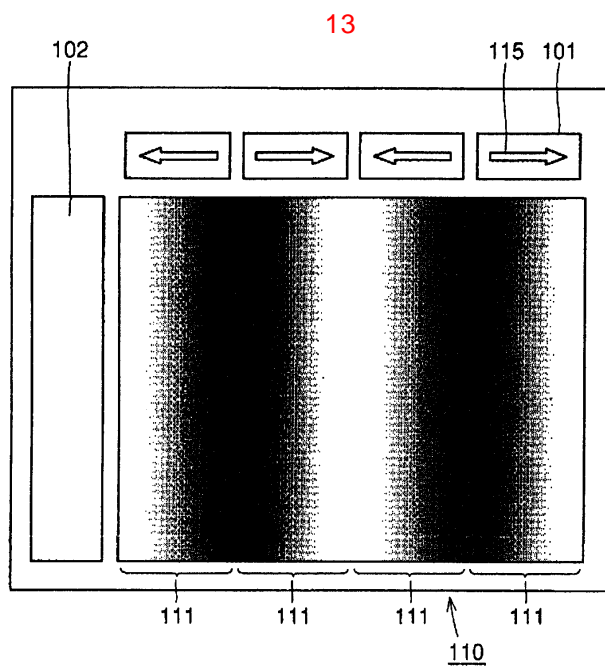
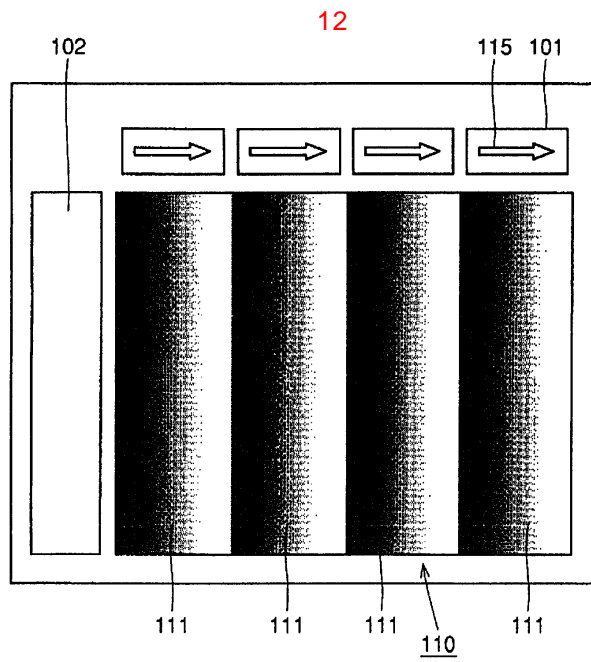
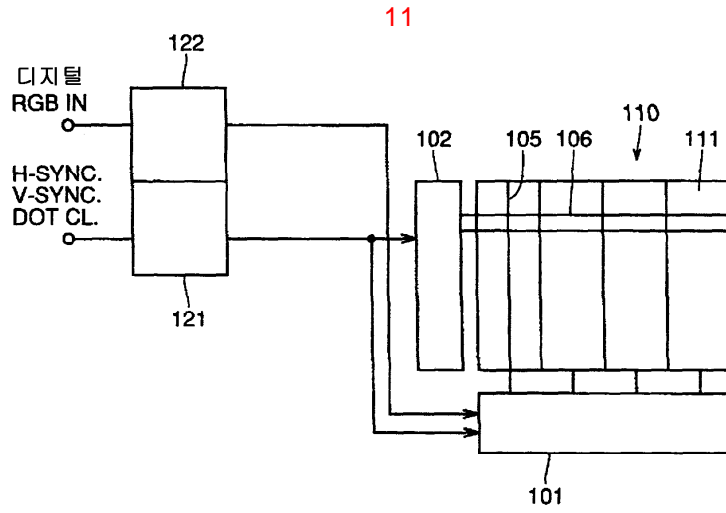
4











专利名称(译)	液晶显示器		
公开(公告)号	<a href="#">KR100411913B1</a>	公开(公告)日	2003-12-18
申请号	KR1020000073152	申请日	2000-12-05
[标]申请(专利权)人(译)	三菱电机株式会社 精工爱普生株式会社		
申请(专利权)人(译)	三菱电机有限公司 精工爱普生株式会社		
当前申请(专利权)人(译)	三菱电机有限公司 精工爱普生株式会社		
[标]发明人	MURAI HIROYUKI 무라이히로유키 ISHIGURO HIDETO 이시구로히데토		
发明人	무라이히로유키 이시구로히데토		
IPC分类号	G09G3/36 G09G3/20 G02F1/133		
CPC分类号	G09G2320/02 G09G3/3677 G09G2310/0297 G09G3/3688 G09G3/3666 G09G2310/0283		
代理人(译)	KIM, CHANG SE		
优先权	1999349012 1999-12-08 JP		
其他公开文献	KR1020010062117A		
外部链接	<a href="#">Espacenet</a>		

摘要(译)

并且执行点顺序驱动，使得不明显地识别显示屏的浓度不均匀性。用于将从信号处理电路22和定时电路21发送的视频信号电压施加到信号线5以执行点顺序驱动的信号线驱动电路19被驱动以反转该点的驱动方向15。视频信号重排电路12包括视频信号重排电路12，用于与驱动方向的反转同步地重新排列根据驱动方向15的反转所需的视频信号，和24。 2

