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2004 09 24

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(71) 가 가 3300

가 가 3681

(72) 754-10

(74)

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가 1 2 (2 2 , 2 2) 1

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1 (1(b) 1(a)) lb-lb' , 1(a)

2 1 , 2(a) , 2
(c) 1(b) , 2(b) 2(a) A-A' B-B' , 2
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3 1 가 가 , 3(a)
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(OPS2s) (OPS1s) (PNL1)
 , 1 (GLB) 2 1 (OPN) (OPN) (CAS)가 (OPS2s)
 2) (GLB) (PNL1) (PNL1) (PNL1) (PNL1)

1(a) (PNL1) (PNL2) (DL) y (GL) y 1(a)
 (GL) (PNL1) (PNL2) (DL)

L1) (PNL1) (PNL2) (SUB2m) (SUB1m) (VDR) (PNL1) (PNL2) (SDR)가 (DL) (VDR) (SDR) (PNL2) (PNL1) (GL) (GL) (GL)

176 (PNL1) y (PNL1) x
 528
 42240 240

2) (PNL2) y (PNL2) x
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 360
 7680 64

(VDR) (PNL1) 528 (176)
 (PNL2) 360 (120)
 (VDR) (FPC1) (SUB1m) (1(a))
 (FPC1) (VDR) (PNL2) 가 360
 (120) (SUB1s) 360 (PNL1) (DL) (FPC2)

(SDR) (PNL1) 240 (FPC1) (PNL2)
 64 (SUB1m) (1(a))
 (PNL2) (SDR) (PNL2) (SUB1s) (1(a)) 64
 (FPC2) (PNL1) (SUB1m)

(GLB) (PNL1) (PNL2) (GLB) ()
 (PNL1) 1 (1(b)) 2 (1(b)) (LED)

(GLB)

1) () 가 () (PNL

) (PNL2) (PNL1) (PNL2) , 가 (,
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 , (GLB) 2 (PNL2) (CAS)
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)) , 1(a) (PNL1) (가)
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) , 2(a) 2 (GLB) 1 ()
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) (CAS) 1 (LSB) (GLB) 2 (LED)
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 x , (GLB) LED) (GLB) 1)
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 , (GLB) 1 (GLB) 2
 2(a) (GLB) , (PNL2) ,)
 (GLB) 2 () , (GRV) (GRV) ()
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(GLB) 2
 2(a) (GLB) (GLB) (GLB) 2
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 2(a) (GLB) (GLB) 2 A-A' 2(b)
 (GLB) 2(b) 1(b) (GLB) 1 2
 2 (2(b)) (GRV) (LED) (GLB) (GLB)
 x (GRV) 2(b) B-B')
 (GRV) (2(a)) 가
 (GLB) 1 B-B' 가 A-A'
 (GRV) (PNL1)) 2(c)
 (2 (PNL2))
 1 가 (PNL1)
 2(c) (PNL1) (Side A) ,가
 (GRV) 2(b) () (PNL1))
 2(c) (GLB) 1 () (PNL1)
) 가 (PNL1)
 2(b) (GRV) (A-A') (GRV)
 (B-B') 가 (GRV)
 (2(a) y) 가 (GLB)
 (GRV) 가 (GRV) (GRV)
 2(b) (GLB) 2 (GLB) 2
 2(b) (GLB) (GLB) (GLB) 2
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 (PNL1) (PNL1) (PNL2) (PNL2)
 () (PNL1) (1(b) (SUB2m)
 (GLB) 1 가 (PNL1)) 가
 (GLB) (CAS) , 2(a) 2(b) (x
) 2 (GLB) 1 1
 , 2(c) (GLB)
 1 2 (PNL2)
 (GLB) 1 () (GLB) (CAS)
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 (GLB) 1 (PNL1) , 2 (PNL2)
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(GLB) 2 () 가' '(
 (PNL2))
 , 2(c) ()
 , 2 () 2 (GLB) (G
 LB) , 2 () 2 가, ' (Peak-to-Valley)

(GLB)

, 3(a) 3(b) 2(a) 2(b) 3(a) 3(b) , 2(a)
 (GLB) 2 가, ()
)
 3(a) (GLB) 2 (GRV) (PRO)가 x
 (GLB)
 (GRV) (PRO) (LED)
 3(a) (GLB) 2 (LED)
 (GRV) (LED)가 (PRO) (LED) (GRV) (PRO)
) (LED)
 3(a) (GLB) 2 (GRV) ()
 RO) , y (GRV) (PRO) (P
 , y (GRV) (GRV) y (GLB) 2
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 1 가 가

, 3(a) (GLB) 2 (GRV) (PRO)
 (PRO)가 (GRV) , x (GRV) (PRO) (PRO)
) (PRO) (GRV) (PRO)가 (GRV) (GLB)
 2 (GRV) (PRO) (GRV) (PRO)
 , (PNL1) 2(c)

3(a) (GLB) 2 (y)
 (GLB) (GLB) 2 (((GRV) (P
 RO) 2 (x ,) ,'

, 3(b) (GLB) 2 (DOT)가 , (2
) (GLB) 2 (GLB) (DOT) 가
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 가 3(b) (GLB) 2 (DOT)
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3(b) (LED) (GLB) (SGL) (GLB) (SGL) 2
, (GLB) . 가 y

b) (LED) (SGL) y (SGL) 3(
(GLB) (SGL)

3(b) (GLB) 2 (DOT) ()
, (3(b)) (DOT)

c) 3(b) (GLB) 1 (GLB) (PNL1) (PNL1) 가 (PNL2) 2(
(CAS) (GLB) 1(b) (PNL1)

3(b) (GLB) 2 (GLB) (y) (DOT) 2
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2 (DOT) (GLB) (DOT) (DOT) 3(b)
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(DOT) (GLB) 2 (DOT) (GLB) 2 (y)
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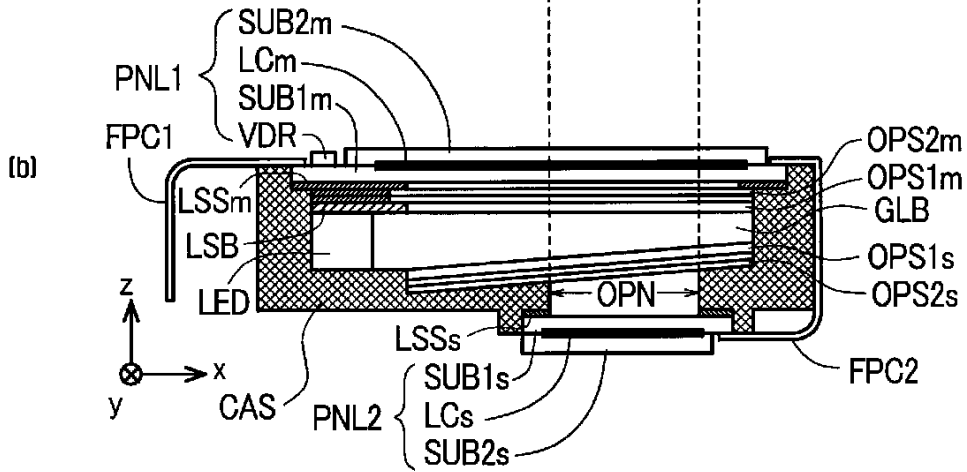
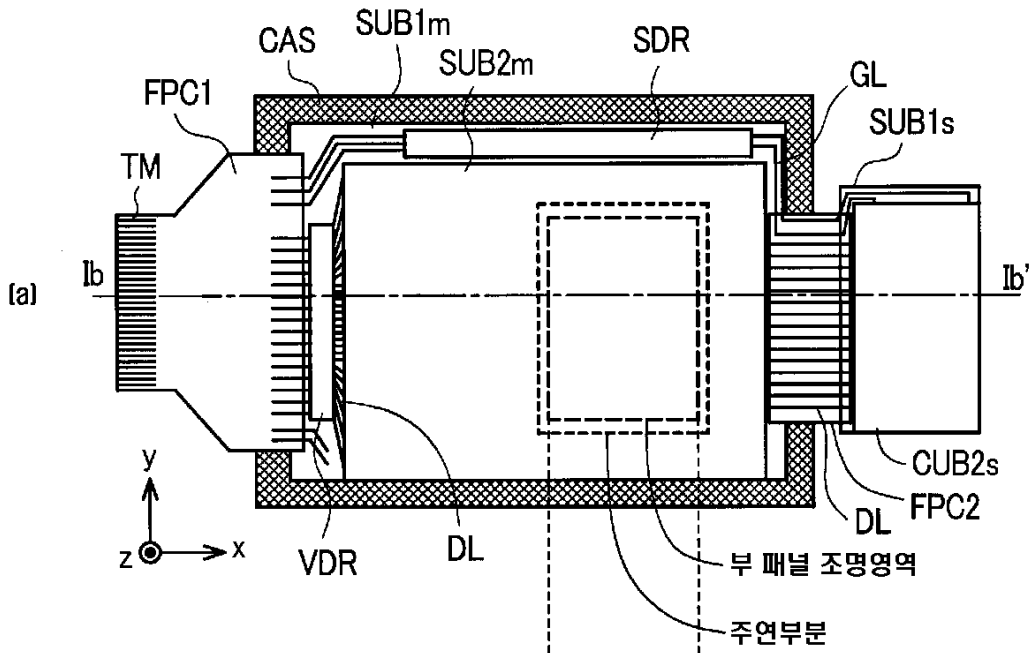
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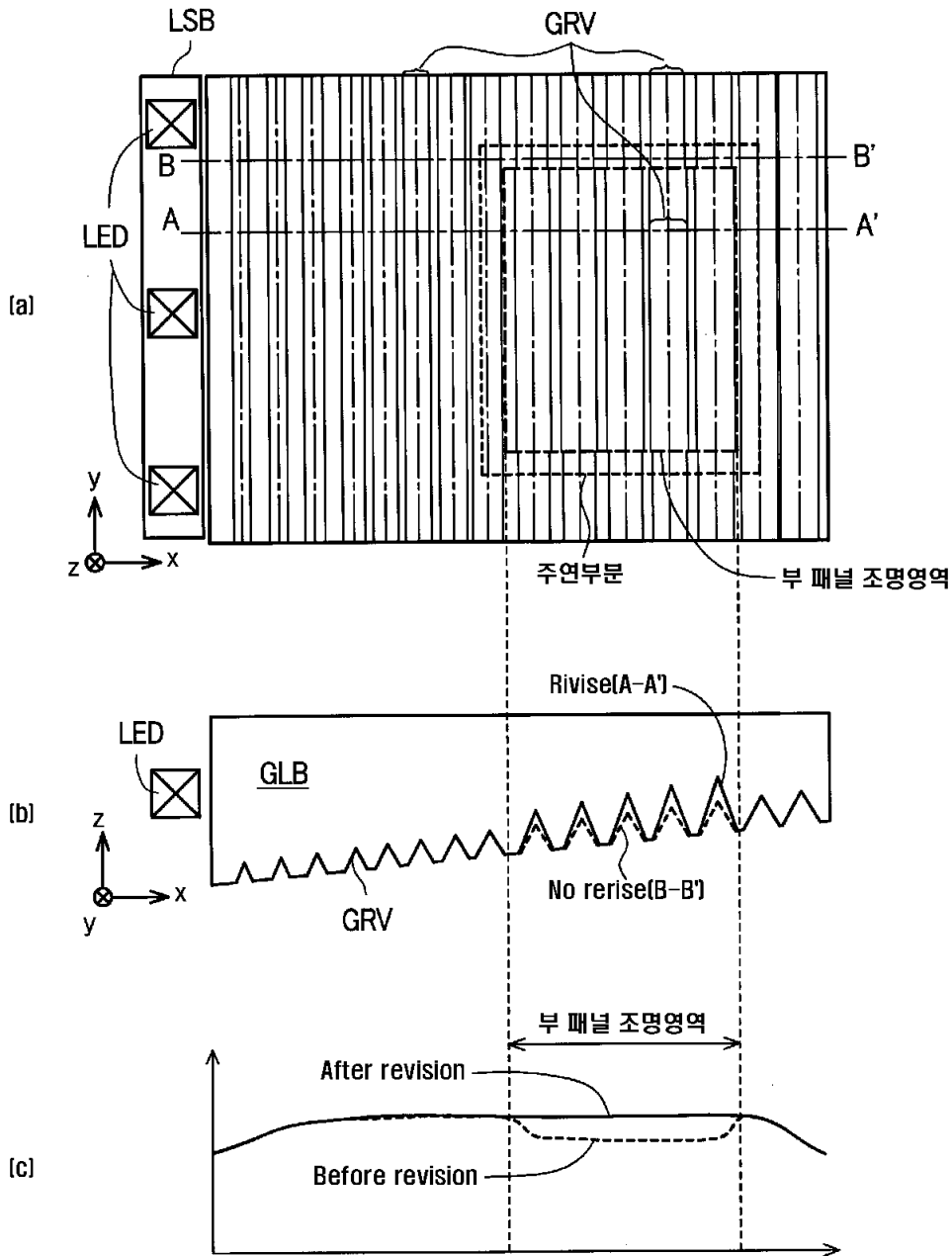
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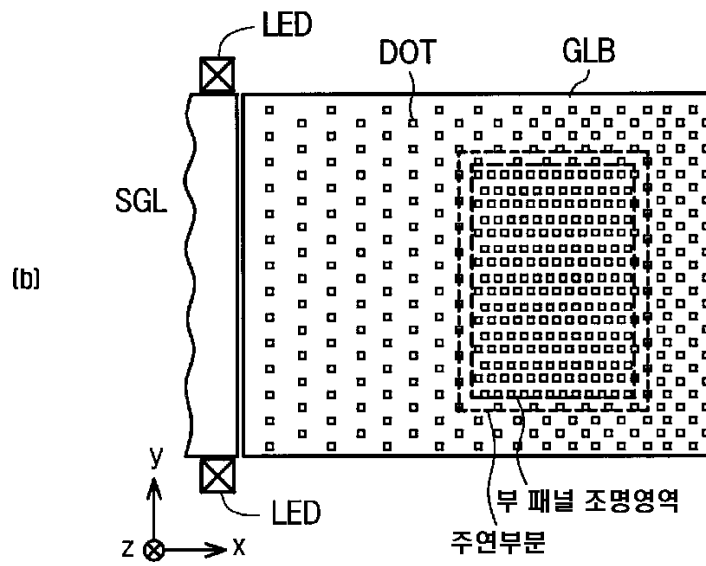
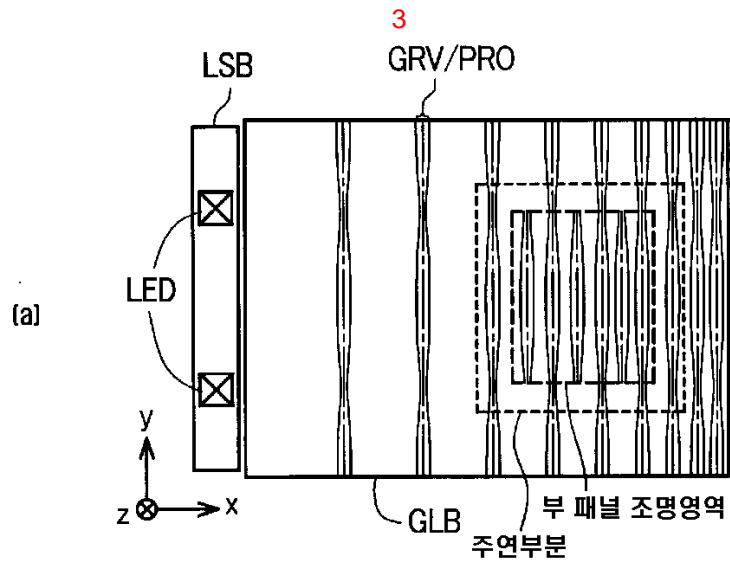
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专利名称(译)	液晶显示器		
公开(公告)号	KR1020040082316A	公开(公告)日	2004-09-24
申请号	KR1020040017823	申请日	2004-03-17
[标]申请(专利权)人(译)	株式会社日本显示器 株式会社日立显示器		
申请(专利权)人(译)	株式会社日本排气量 可否让这个夏日立显示器非凡) .		
当前申请(专利权)人(译)	株式会社日本排气量 可否让这个夏日立显示器非凡) .		
[标]发明人	SAITO KEN		
发明人	SAITO,KEN		
IPC分类号	G02F1/13357		
CPC分类号	G02F1/133603 G02F2001/133342		
代理人(译)	李钟IL		
优先权	2003072990 2003-03-18 JP		
外部链接	Espacenet		

摘要(译)

本发明涉及液晶显示器。并且在导光板的主表面的一侧包括一端的光源，屏幕减小了主要液体爱标记中的面板的小部分LCD面板在面板的屏幕中产生的亮度不均匀性。主液体爱标记在主表面的不同侧面比主液体爱标记中的面板向各个液晶显示器照射。它形成在导光板的第二主表面中，其中一部分面对部分LCD面板并且光传播到此外，导光板经历并且反射率反射到面向第一主表面的第一主表面。在波动结构的导光板的主液体爱标记中的面板经历了这样的一部分，其中该第二主表面面对部分LCD面板和形状（面对第二主表面的高度差，并且改变波动结构的第二主表面内的面积或密度，并对其进行修正。提供了提供技术的的技术，该技术通过在亮度不均匀引起的第二主表面的一部分处的复印来抑制第一主表面的局部亮度的劣化。

