

(19)
(12)

(KR)
(A)

(51) 。 Int. Cl.⁷
G02F 1/13357

(11)
(43)

10-2004-0047061
2004 06 05

(21)

10-2002-0075134

(22)

2002 11 29

(71)

416

(72)

1 4 401 206

(74)

:

(54)

2

, , , , , , ITO

1

2

3 2

4

5

6a , 6b

< >

10 : 12 :

100 : 110, 210 :

211 : 212 : TCP

213 : TCP 214 :

215 : 222 :

223 : 224, 324, 424 :

230 : 240 :

222a, 322a, 422a : 222b, 322b, 422b :

222f, 322f, 322f : 222e, 322e, 422e :

222c, 222d, 322c, 322d, 422c, 422d :

120, 220, 320, 420 :

가

가

(edge)

가

가

1

1 (110) , (100) (120) (110)

(110) (Thin Film Transistor; , TFT) (111a) (111b)

) TFT (111a) (111b) () (111) (111b)

ackage; , TCP)(113) (115), TCP(112) (114), (Tape Carrier P

, (120) 1 (121), (121) 1

(122) (121), (123) (122) (125)

(122b), (122), (122a), (122a) (122e)

(125) (125)

(121) (123)가 (121) (123) (1

22)가 . (125) (121)

, (121) (121a), (121a)

(121b), 1 (121c), 1 2

(121d) , 1 (121c) (121) 1 2 가 , 2

(121d) 2 (121) 2 가 . , 1 2 (121c, 121d) 1

() .

1 2 (121c, 121d) , 1 2 (121c, 121d)

가 2 (121d) 1 (121c)

, 2 (121d) (100)가 (125) 2 (121d)

(123) . (123)

, (122) (130) , (130) 2 (111)

, (111) (125) (140)가 . ,

(100)가 .

, , 가

가

[illegible]

(222f) ITO (222b)
 (222c) ITO (221) IT
 O ITO 10 [$\text{k}\Omega/\text{m}^2$]
 ITO
 (222c) (222d) (222b) (222e)
 (210) (222b)
 (222e) (222d) (222d)
 (224)
 (223)가 (223) (221a)
 (224) (221) (222)가
 (230) (224) (222) (210) (222)가 (230)
 (224) (230) (230) (230)
 (222) (211) (230)
 (240) (230) (210)
 (222f) (224)
 (220)
 4
 4 () (320)
 (320)
 2 3
 (321) (320) (321) (321) (322)
 (321) (323)
 (321)

(322) (322a), (322b), (322c), (322d),
 (322e) (322f), (321) (322b) I
 TO kΩ/m²] (321) (322b) ITO 10 [
 (322b) ITO가

5
 5 () (420)
 (420) (421) (421) (422)
 (421) (423)

(421) (422) (422a), (422b), (422c), (422d),
 (422e) (422f) (421) (422a) ITO 10 [
 (421) (422a) ITO가

6a 6b

6a () (520)
 (520) (521) (521) (522)
 (521) (523)
 (521)

(522) (522a), (522a) (522b),
(522c), (522d) , (522c) (522e) ,
(521) , (521)

가

(522e) (522c) , ITO
(521) , ITO
10 [$k\Omega/m^2$]

6b , (522c) (522c1) ,
1 (Polycarbonate) (522c2) ,
2 (522c3) . (522e) 1
(522c2) 2 (522c3)

ITO ITO 5*10 [$k\Omega/m^2$]
ITO 10 [$k\Omega/m^2$]

(522c) , ITO가
(522e) , (522c) ,
ITO가

ITO

가

(57)

1.

;

;

;

2.
1 , , , .

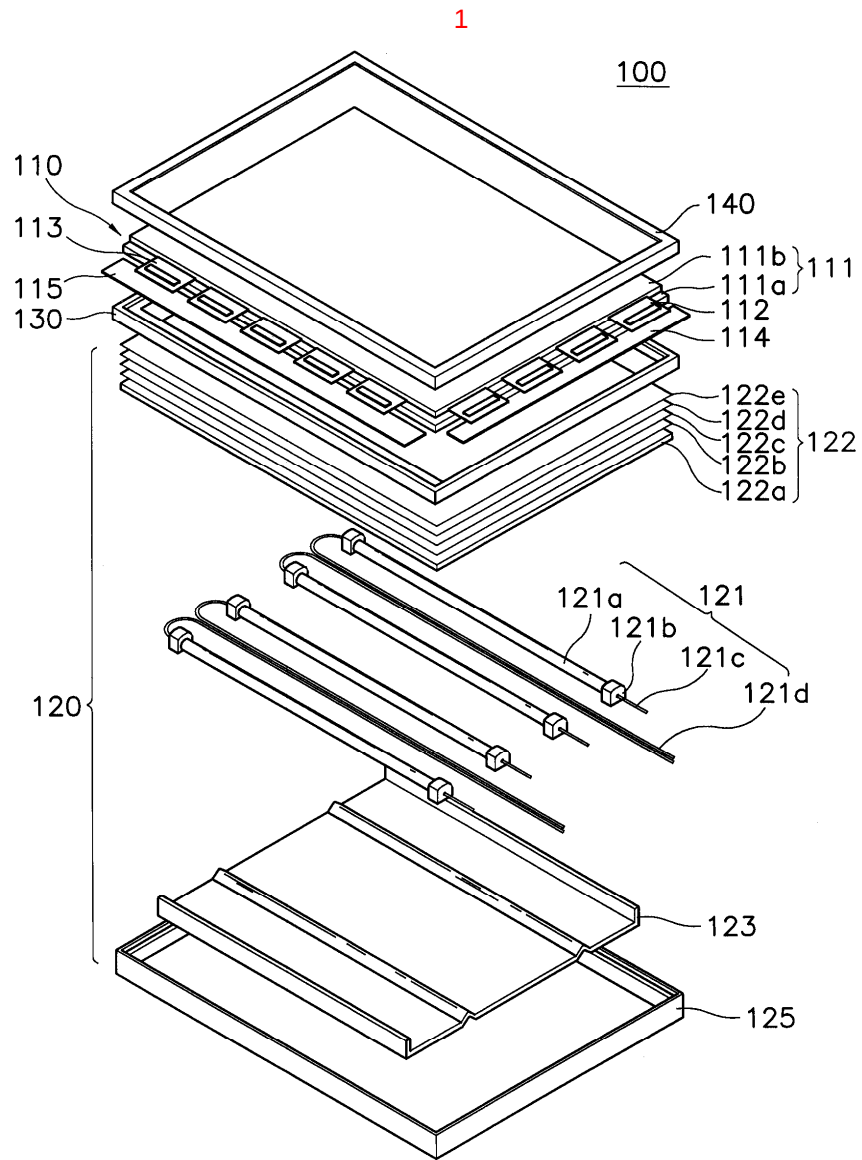
3.
1 , 1 , 2
1 2
.

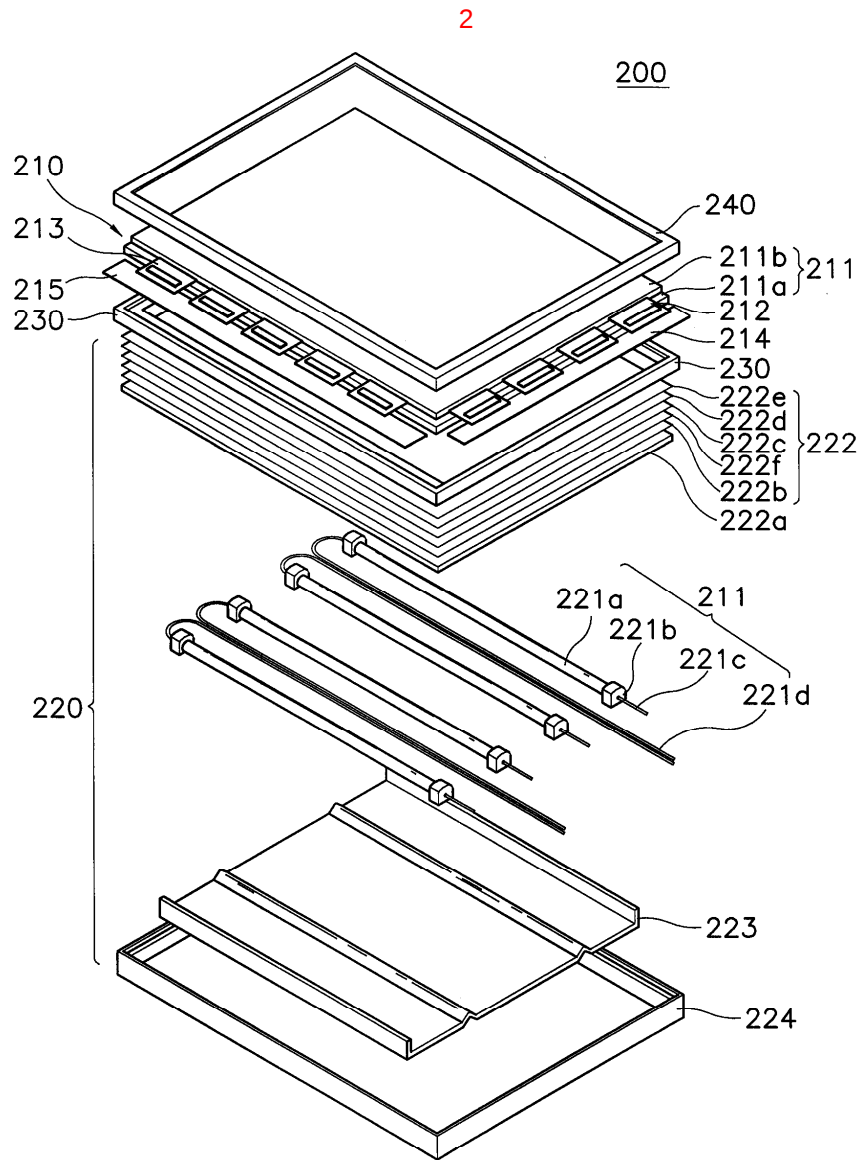
4.
1 , ITO .

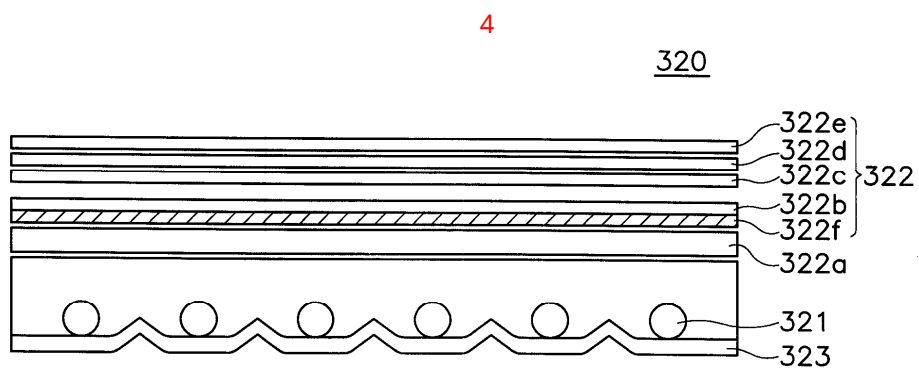
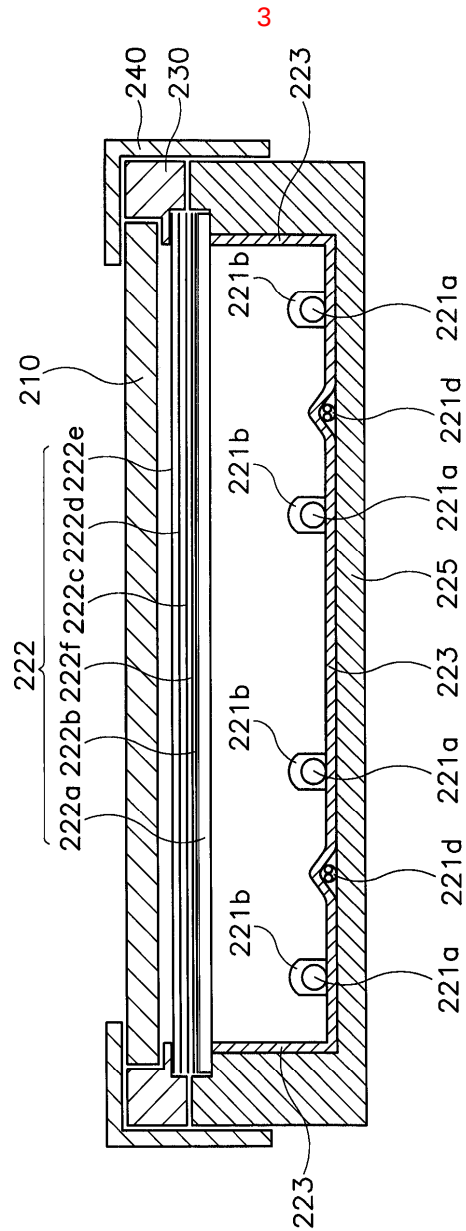
5.
1 , 10 [kΩ/m²] .

6.
1 , 5*10 [kΩ/m²] .

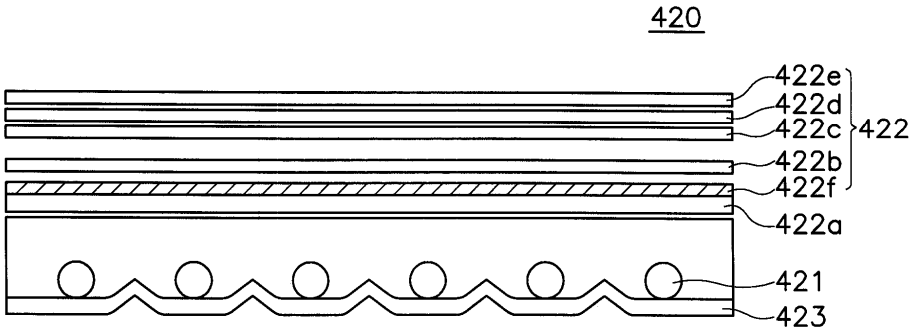
7.
 , ;
 ,
 ,
 ,
 ;
 ;
 ,
 .



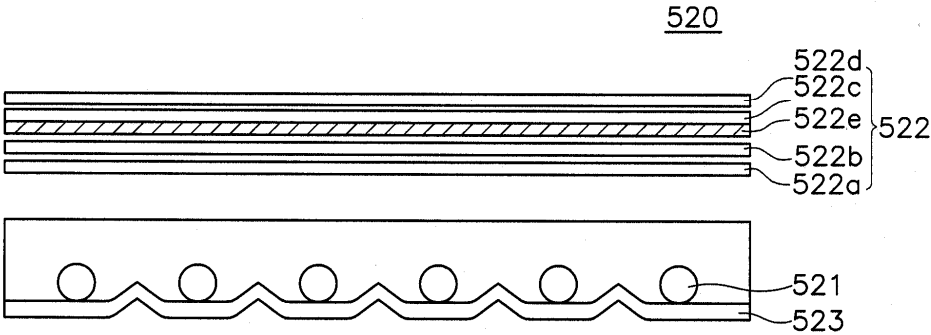




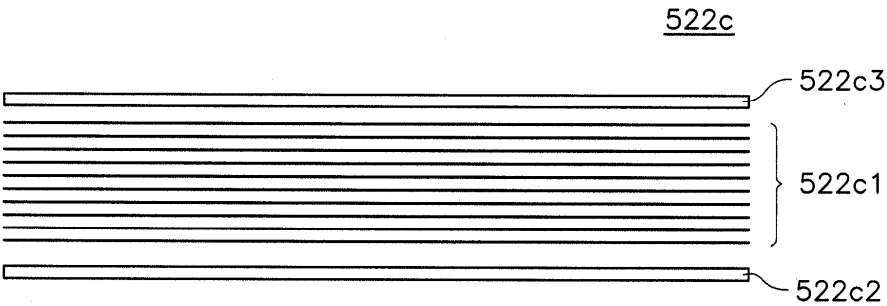
5



6a



6b



专利名称(译)	背光组件和具有该背光组件的液晶显示装置		
公开(公告)号	KR1020040047061A	公开(公告)日	2004-06-05
申请号	KR1020020075134	申请日	2002-11-29
[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	LEE JEONGHWAN		
发明人	LEE,JEONGHWAN		
IPC分类号	G02F1/13357		
代理人(译)	PARK , YOUNG WOO		
外部链接	Espacenet		

摘要(译)

公开了背光组件和具有该背光组件的液晶显示器，用于阻挡由灯产生的电噪声元件的不良影响。通过驱动灯产生的电噪声元件的输出噪声阻挡构件形成在增亮片的顶表面或下表面中，灯布置在接收容器的底表面上并且发光并且在灯上装有扩散板，改变从灯提供的光的通路，改善从扩散板提供增亮片的光的亮度，并切断光。因此，导电材料包括在液晶面板和灯之间的中心。可以减小由灯的驱动引起的电噪声的影响。液晶，噪音，灯，切断，遮挡，导电，ITO。

