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(71)

1355 - 26

1 951 - 20 26/3 3 - 101

(72)

163 2 402

35 301 518

가 2 202 1505

1 951 - 20 26/3 3 - 101

(74)

:

(54) O E L D

OELD , ITO 가 , ITO

1 ; 1 IOT 가 1 UV ; UV가 1 ,

2 UV 2 UV가 2 2

UV , 1 UV가 1 2 ; EL

2 , 2 ITO ,

; EL

7

OELD, , , ,

1 7

OELD

< >

20: 40: ITO

60: 80: 1

100: 1 120: 2

140: 2 160: EL

180: 900:

") OELD(Organic Electro - Luminescence Display, "

가

OELD

10

가

가가 가

EL ,

, ,

가

OELD

.

O (40) 가 (20) ITO (40) IT (40)
 60) IOT (40) 가 (20) 1 (60) ; 1 (80)
 (80) 1 (100) UV ; UV가 1
 (80) 2 (120) , 2 (120)
 2 (140) UV ; UV가 1 (80)
 2 ; 1 (80) 2 (120)
 (120) ; (60) 2 (160) EL (160) I
 TO (40) , (60) EL (160) OELD
 (180)

, 1 (80) 2 (120)

.

, 1 (100) 2 (140) , 2
 (120) 1 (80)

, UV가 1 (80) 2 (120)
 , UV가 1 (80) 2 (120)
 가 .

O (40) ; ITO (40) 가 (20) ; IT (60) ;
 (60) ITO (40) 가 (20) 1 (80)
 ; 1 (80) 2 (120) ; 2 (60)
 (120) , ITO (40) , ITO (40) (180)
 EL (160) ; EL (160) OELD

,

.

1 7

OELD

, 1 2
 ITO (40)

(20)

.

3 , (20) ITO (40) , (20)
(60) .

4 , (60) ITO (40) 가
1 (80) , (60) 1
(80) 1 (100) UV , ITO
(40) 1 (80) UV .

가 , 1 (100) (60) 1 (80) UV
가 , (60) UV .

5 , UV가 1 (80)
2 (120) , 1 (80) UV가
2 (120) 1 ()
2 (140) UV .

UV , 2 (140) UV가 2
(120) , 2 (120) UV .

6 , 1 () 2 () UV가
1 (80) 2 (120) , UV
1 (80) (60)
.

2 (120) 1 (80)
1 (80) .

7 , (60) 2 (120) , ITO
(40) , (60) EL (160) , EL (160)
(180) .

180) , (60) (900) , (

OELD , .

가 OELD 가 .

가 . ,

(57)

1.

(20) ITO (40) , ITO (40) 가
(20) (60) ;

(60) IOT (40) 가 1 (80) ,
1 (80) 1 (100) UV ;

UV가 1 (80) 2 (120) ,
2 (120) 2 (140) UV ;

UV가 1 (80) 2 (80) 2 ,
1 (80) 2 (120) ;

(60) 2 (120) , ITO (40) ,
(60) EL (160) ;

EL (160) (180)
OELD .

2.

1 , 1 (80) 2 (120)
OELD .

3.

1 , 1 (100) 2 (140) , 2
(120) 1 (80)

OELD .

4.

1 , UV가 1 (80) 2 (120)
, UV가 1 (80) 2 (120)
OELD .

5.

(20) ;

ITO (40) ;

ITO (40) 가 (20) (60) ;

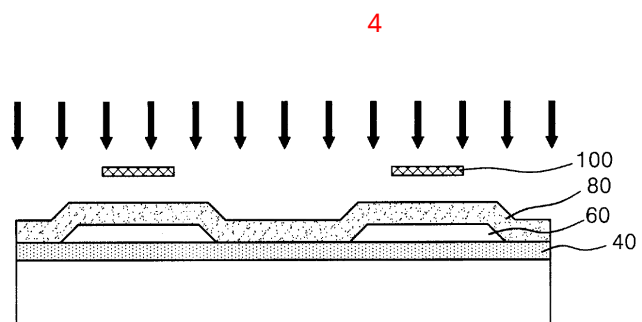
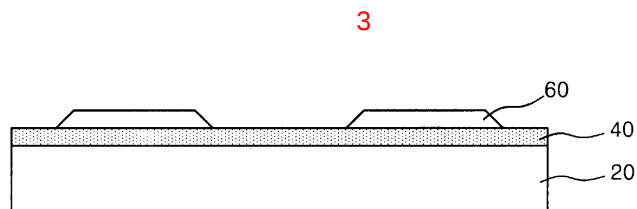
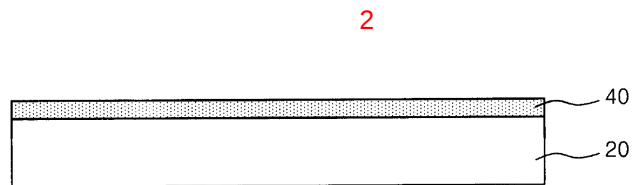
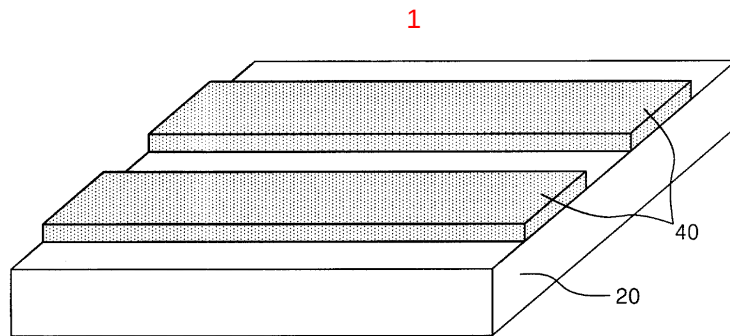
(60) ITO (40) 가 1 (80)
;

1 (80) 2 (120) ;

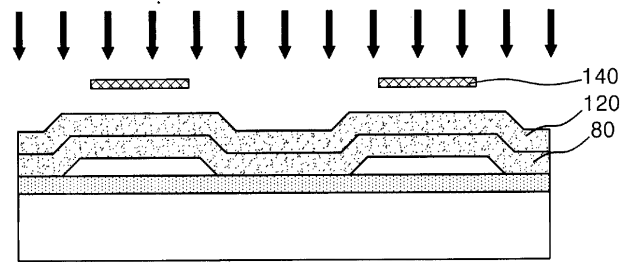
2 (120) , ITO (40) , ITO (40)
(60) EL (160) ;

EL (160)
OELD

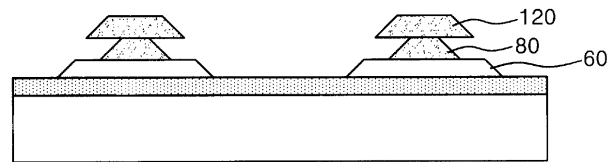
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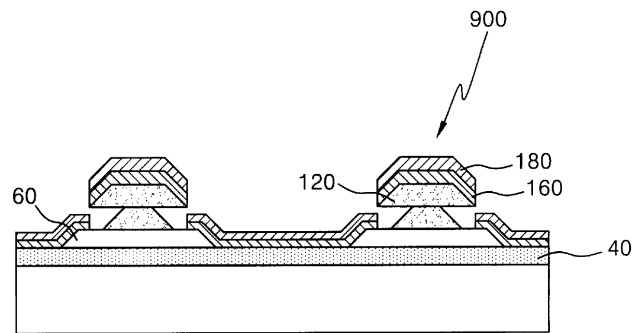
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专利名称(译)	使用光致抗蚀剂的OLED面板及其制造方法		
公开(公告)号	KR1020020029553A	公开(公告)日	2002-04-19
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其他公开文献	KR100358501B1		
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摘要(译)

本发明涉及使用该光刻胶的有机发光二极管面板及其制造方法。为此，其特征在于在第一正抗蚀剂图像侧使用第一掩模照射UV的步骤的上侧，第一正性抗蚀剂在交叉方向上涂覆：使用上部中的第二掩模照射UV的步骤第二正性抗蚀剂涂覆的一面：去除第一正性抗蚀剂的步骤除了第一正性抗蚀剂的一部分和未照射UV的第二正性抗蚀剂和第二正性抗蚀剂：绝缘体的上部之外沉积第二正性抗蚀剂，并且在暴露的ITO电极的上侧和绝缘体附近，通过沉积用于沉积的上侧的阴极电极的步骤来制造沉积阴极电极的步骤。 OLED，隔墙，面板，绝缘体，有机物。

