

(19) (KR)
(12) (A)

(51) 。 Int. Cl. 7 (11) 2003-0044666
H05B 33/10 (43) 2003 06 09

(21) 10-2001-0075504
(22) 2001 11 30

(71) 257

(72) 104-1403

607 202

(74)

:

(54) E L

가 ,
(MCB)

EL

4f

1 EL

2 1

3

4a 4f

5

< >

10 : 20 : ITO

30 : 40 :

50, 60 : MCB

chlorobenzene) EL , (Cathode Separator) MCB(Mono-c
가 EL 가
1 EL , 2 1 (cell)
1 2 , (30) (cathode) (10) ITO (20) , (40) (3
0) , EL , , , ,
, (30) (40) .
EL (30) , → → → → (curing)
, (30) .
→ , (30) (40) → → (curing) .
2 , 1 .
(30) (40) , , ,
 ,
 , 가 .
, (40) (30) (40) ,
 , (30) (40)
 , EL , (40) (30) ,
3 (30) (40) .
 , (30) (40)
 , (40) 가 , 가

가

EL

EL

(MCB)

(30) (40)

4a (10) ITO (20) (30)가

MCB(50)가 (spin coating)

110 (curing) 4b (90) 250 4c

(30) (40)

4d (40; Negative Photo Resist)가

4e (90) (30) (PEB), (40) 4f (curi

ng) (40)

MCB(50, 60)가 (30) (40) 가

EL (30) (40) MCB(50, 60)

(MCB)

(30) (40) MCB (50, 60)

가 5 (40) (30)

가 ITO EL

MCB

EL

1.

EL ,

EL .

2.

1 ,

(MCB)

EL .

3.

EL ,

EL .

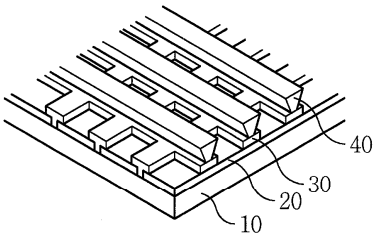
4.

3 ,

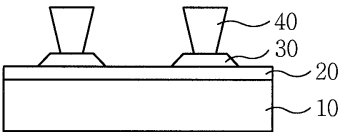
(MCB)

EL .

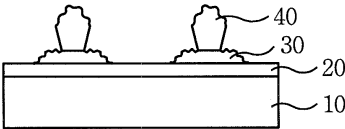
1



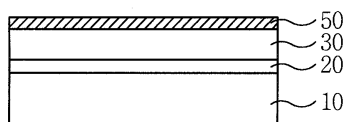
2



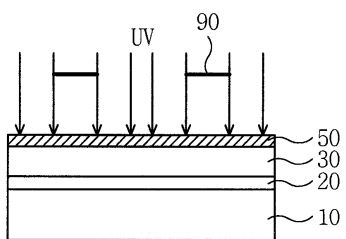
3



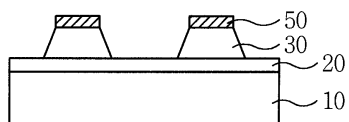
4a



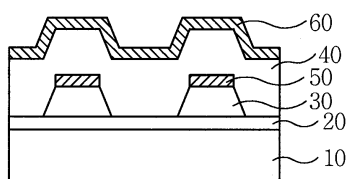
4b



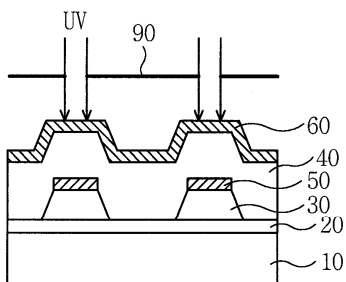
4c



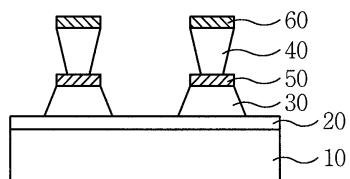
4d

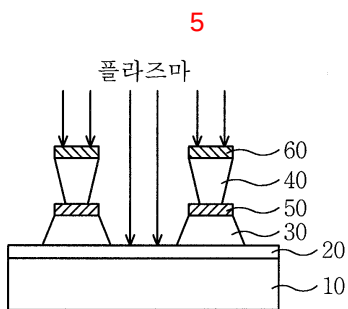


4e



4f





专利名称(译)	有机EL面板		
公开(公告)号	KR1020030044666A	公开(公告)日	2003-06-09
申请号	KR1020010075504	申请日	2001-11-30
[标]申请(专利权)人(译)	欧丽旺电机株式会社		
申请(专利权)人(译)	猎户座电器有限公司		
当前申请(专利权)人(译)	猎户座电器有限公司		
[标]发明人	BAE HOGI 배호기 CHUNG BOCKHYUN 정복현		
发明人	배호기 정복현		
IPC分类号	H05B33/10		
CPC分类号	H01L27/3283 H01L51/5253		
代理人(译)	LEE , HOO董		
外部链接	Espacenet		

摘要(译)

将一氯苯 (MCB) 涂覆在绝缘膜或阴极阻挡层的表面上, 以通过使绝缘膜和阴极阻挡层抵抗等离子体处理以提高空穴注入性能而对等离子体处理具有耐受性。通过在表面改性后进行等离子体处理, 可以充分提高空穴注入性能, 并且可以提供具有稳定性能的有机EL面板。 图4f

