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(22)	2002 05 02	
(71)	1355-26	
(72)	305 104	
(74)		
:		
(54)		

가

4b

1

2

3

4a 4c

< >

10 : 11 :
 12 : 13 :
 14 : 15 :
 16 : 17,31 :
 20a,20b : 30 :

가 (Recrystallization) , ,
 , 가 가 ,
 , 가 가 ,
 CRT) , 가 (Cathode Ray Tube,
 (Flat Panel Display, FPD) 가 ,
 가 (Electro luminescent Display) ,
 (Inorganic Electro Luminescent Display) (Organic Electro Luminescent Display)
 가 ,
 , ,
 , ,
 , ,
 1 (10) (11) , (20a,20b) (11) ,
 (11) (11) (12), (13), (14), (15), (20a,20b) (16)
 (17) ,
 11) (17) 가 (20a,20b) (17) (10) (
 , (11') 2 , (11) ,
 , (11')

가, 3, (11) (11') (11a)가 (30) (31) (11a)가 (Short) (11) (11') 가 (Dark Spot)

가 (Recrystallization)

(樣態) , 가

4a 4c (10) (11) .(4a)

(11) ITO(Indium Tin Oxide) IZO(Indium Zinc Oxide)

(10) (11) ,

(11) (11) .(4b) (11) (Melting)

304nm XeF

(11b) (11) .(4c) (11a)

(11b) 가

(11b) 가

spot) (Dark

(Recrystallization) , 가

가

(57)

1.

가

2.

1

3.

1

2

ITO(Indium Tin Oxide)

IZO(Indium Zinc Oxide)

4.

1

2

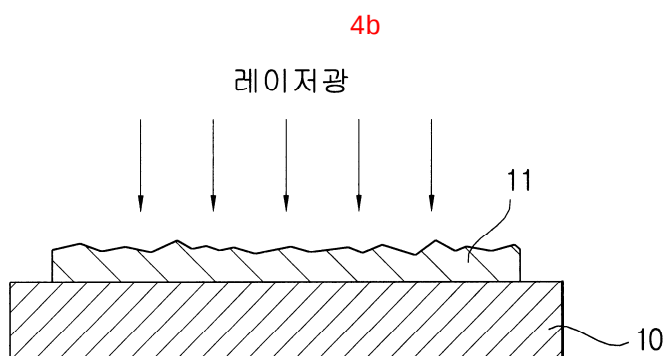
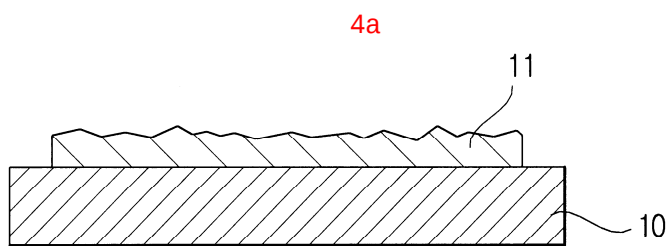
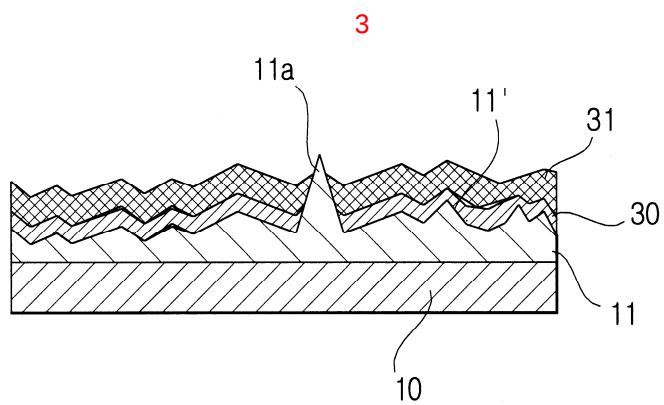
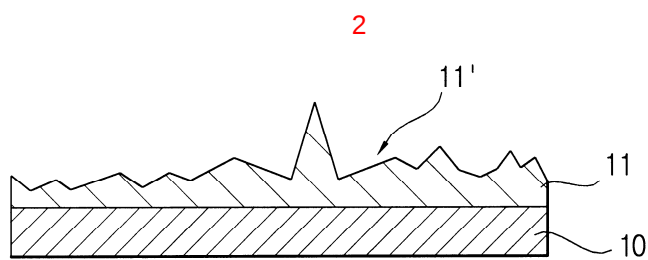
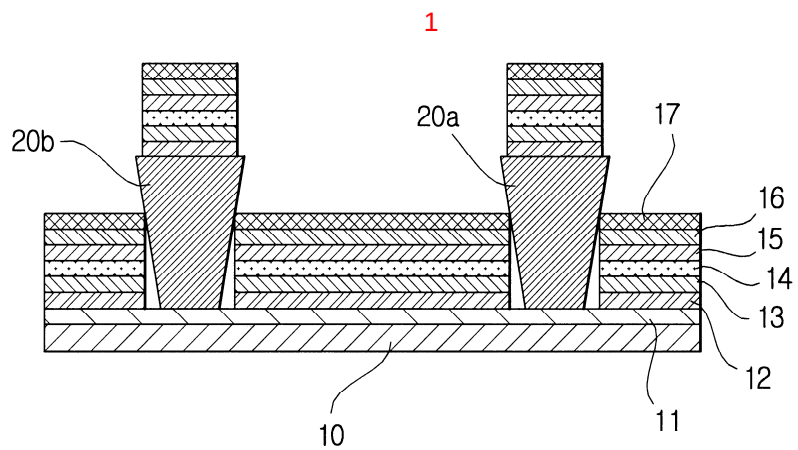
304nm

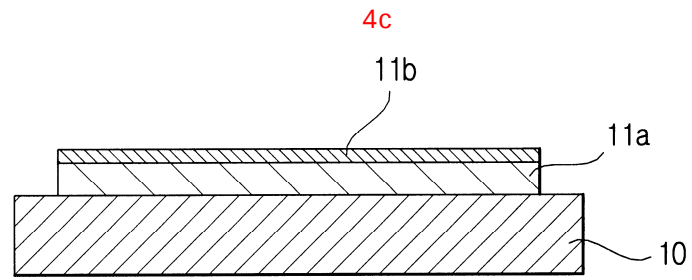
5.

1

2

XeF





专利名称(译)	制造有机电致发光显示装置的方法		
公开(公告)号	KR1020030085910A	公开(公告)日	2003-11-07
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申请(专利权)人(译)	电梯技术有限公司.		
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外部链接	Espacenet		

摘要(译)

本发明涉及有机电致发光显示装置的制造方法，并且具有如下效果：在透明阳极电极在基板中蒸发之后，激光照射在透明阳极电极的上部。包括使透明阳极电极的上部再结晶的过程，并制造有机电致发光显示装置。以这种方式改善了电特性。通过再结晶使透明阳极电极的上部平坦化，并且可以防止形成暗点和电层间短路现象。有机，电场，辐射，显示，器件，再结晶，激光。

