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(72) , - , 129, -5502 ,

, , 64, -5709 ,

, 33, -5591 ,

(74)

:

(54)

(substrate) OLED , , OLED
가 , OLED ,
OLED

OLED, 가 , , ,

(substrate) OLED OLED ,
OLED .

WO99/03122 OLED O

, OLED LED가 OLED (getter material) 가

OLED PEDOT , PPV 가 OLED 35,000 PCT 가 - - OLED

OLED US-B-6,268,695 PECVD OLED OLED OLED 가 OLED 가

가 , OLED , OLED

가 , OLED 가 OLED

OLED 가 OLED가

가 OLED

1.10⁻¹ (mbar) , 가 ,

ED) , 가 OLED (switching the OL

가 OLED OLED OLED OLED OLED

가 가 OLED가 OLED OLED

가 OLED가 (OLED is switched on)

OLED ; , (offset)

UV- (UV-setting resist layer)

UV- (UV-setting resist layer)

g) US-B-6,268,695

UV- OLED (relief structure) (levelin

UV- OLED (mechanical loading), OLED

UV- 20 30 UV-

(masks)

(offset)

(fillers) UV-

OLED UV- (UV-setting resist layer)

OLED 가 OLED /

UV-

(nitride layer),

PECVD

(sputtered barium layer)

(top layer) SiNx

(process chamber)

(offset)

VD SiNx OLED PEC

04697 WO 02/

OLED UV-

가

(substrate) OLED , OLED

가 OLED ,

OLED . 가

OLED , OLED .

(57)

1. (substrate) OLED , OLED , OLED 가 , OLED
2. OLED 가 OLED .
3. 1.10⁻¹ (mbar) .
4. , 가 IR 가 .
5. 1-3 , 가 OLED (switching the OLED for some time) 가 .
6. 5 .
7. (substrate) OLED , OLED , OLED 가 , (offset) , UV- (UV-setting resist layer) OLED .
8. 7 , UV- (diffusion path length) (fillers) .
9. 8 , (mica sheets) .
10. 7-9 , (getter material) UV- .
11. 10 , 1 .
12. 1-6 7-11 .
13. , , PECBD (nitride layer), , , .
- 14.

13
op layer)

SiNx

(t

14 **15.**

14 **16.**

专利名称(译)	制备聚合物O-Di的方法		
公开(公告)号	KR1020040106579A	公开(公告)日	2004-12-17
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申请(专利权)人(译)	五个非电视集团.V.		
当前申请(专利权)人(译)	五个非电视集团.V.		
[标]发明人	DINGS FRANCISCUS CORNELIUS BIJKER MARTIN DINANT EVERS MARINUS FRANCISCUS JOHANUS 에버스마리누스프란시스쿠스요하누스		
发明人	딩스,프란시스쿠스,코넬리우스 비즈커,마틴,디난트 에버스,마리누스,프란시스쿠스,요하누스		
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代理人(译)	PARK , SA RYONG		
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摘要(译)

本发明涉及一种制备聚合物OLED的方法，所述聚合物OLED在将这些活性层封装至少一个密封盒之后蒸发，从OLED盒中封装出可挥发性材料，所述挥发性材料在基板上施加多个活性层并且在施加密封和加热OLED之前形成OLED。对于活性层中存在多少和存在的数量。聚合物OLED，加热，活性层，密封，封装。