



(11) **EP 1 919 007 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
25.06.2008 Bulletin 2008/26

(51) Int Cl.:
H01L 51/05 (2006.01)

(43) Date of publication A2:
07.05.2008 Bulletin 2008/19

(21) Application number: **08151027.3**

(22) Date of filing: **25.11.2004**

(84) Designated Contracting States:
DE FR GB NL
Designated Extension States:
AL HR LT LV MK RS

(30) Priority: **29.11.2003 KR 20030087789**

(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:
04090465.8 / 1 536 494

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(54) **Organic light emitting display**

(57) An organic light emitting display which is constructed with a TFT substrate having an insulating substrate and a TFT that has at least a source electrode and a drain electrode, a lower electrode formed on the TFT substrate and connected to one of source/drain electrodes, an insulating layer having an opening that exposes a portion of the lower electrode, an organic thin film layer formed on the exposed portion of the lower elec-

trode and the insulating layer, and an upper electrode formed on the organic thin film layer, wherein the insulating layer has a taper angle less than 40° at an edge of the opening, and a step less than or equal to 3,000Å is formed between the lower electrode and the organic thin film layer. The organic light emitting display can prevent device failure.

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European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 08 15 1027

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A	US 2003/209976 A1 (ABE HISASHI [JP] ET AL) 13 November 2003 (2003-11-13) * figure 5 *	1-5	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 22 April 2008	Examiner Bernabé Prieto, A
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03.82 (P04/C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 08 15 1027

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专利名称(译)	有机发光显示器		
公开(公告)号	EP1919007A3	公开(公告)日	2008-06-25
申请号	EP2008151027	申请日	2004-11-25
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IPC分类号	H01L51/05 H01L51/50 G09F9/30 H01L27/32 H05B33/22		
CPC分类号	H01L27/3246 H01L27/1248 H01L27/3248 H01L27/3258 H01L51/0013 H01L51/5206 H01L51/5221 H01L2251/5315 H01L2251/5323 H01L2251/558		
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优先权	1020030087789 2003-11-29 KR		
其他公开文献	EP1919007A2 EP1919007B1		
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摘要(译)

一种有机发光显示器，其由具有绝缘基板的TFT基板和至少具有源电极和漏电极的TFT构成，下电极形成在TFT基板上并连接到源/漏电极之一，绝缘层，具有暴露下电极的一部分的开口，形成在下电极和绝缘层的暴露部分上的有机薄膜层，以及形成在有机薄膜层上的上电极，其中绝缘层具有在开口的边缘处具有小于40°的锥角，并且在下电极和有机薄膜层之间形成小于或等于3,000的台阶。有机发光显示器可以防止设备故障。

		European Patent Office	EUROPEAN SEARCH REPORT	Application number EP 08 15 1027		
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2	Name of search Munich	Date of completion of the search 22 April 2008	Examiner Bernabé Prieto, A			
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1: theory or principle underlying the invention 2: method or apparatus 3: material or substance 4: use or application 5: document cited for other reasons 6: prior art 7: document cited for other reasons 8: prior art 9: document cited for other reasons 10: document cited for other reasons						