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(11) **EP 1 670 293 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**

Note: Bibliography reflects the latest situation

(15) Correction information:  
**Corrected version no 1 (W1 A2)**  
**INID code(s) 30**

(51) Int Cl.:  
**H05B 33/14 (2006.01)** **H05B 33/22 (2006.01)**

(48) Corrigendum issued on:  
**27.09.2006 Bulletin 2006/39**

(43) Date of publication:  
**14.06.2006 Bulletin 2006/24**

(21) Application number: **05111916.2**

(22) Date of filing: **09.12.2005**

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR  
HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI  
SK TR**  
Designated Extension States:  
**AL BA HR MK YU**

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(30) Priority: **11.12.2004 KR 20040104651**  
**19.02.2005 KR 20050013889**

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(54) **Electroluminescent display device and method of manufacturing the same**

(57) An electroluminescence (EL) display device with improved external light coupling efficiency and brightness that can be easily manufactured and a method of manufacturing the EL display device are disclosed. In one embodiment, the EL display device comprises a substrate, a first electrode formed above the substrate, a second electrode formed above the first electrode and facing the first electrode, a first intermediate layer including a luminescence layer and disposed between the first and second electrodes, a color converting layer disposed on top of the second electrode and a diffraction grating disposed between the second electrode and the color converting layer.

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专利名称(译)	电致发光显示装置及其制造方法		
公开(公告)号	<a href="#">EP1670293A8</a>	公开(公告)日	2006-09-27
申请号	EP2005111916	申请日	2005-12-09
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IPC分类号	H05B33/14 H05B33/22		
CPC分类号	H01L27/322 H01L27/3244 H01L51/5275 H01L2251/5315 H05B33/14 H05B33/22		
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优先权	1020050013889 2005-02-19 KR 1020040104651 2004-12-11 KR		
其他公开文献	EP1670293A2 EP1670293A3		
外部链接	<a href="#">Espacenet</a>		

#### 摘要(译)

本发明公开了一种电致发光 ( EL ) 显示装置，其具有可以容易地制造的改善的外部光耦合效率和亮度，以及制造EL显示装置的方法。在一个实施例中，EL显示装置包括基板，形成在基板上方的第一电极，形成在第一电极上方并面向第一电极的第二电极，包括发光层并设置在第一和第二电极之间的第一中间层，设置在第二电极顶部的颜色转换层和设置在第二电极和颜色转换层之间的衍射光栅。

