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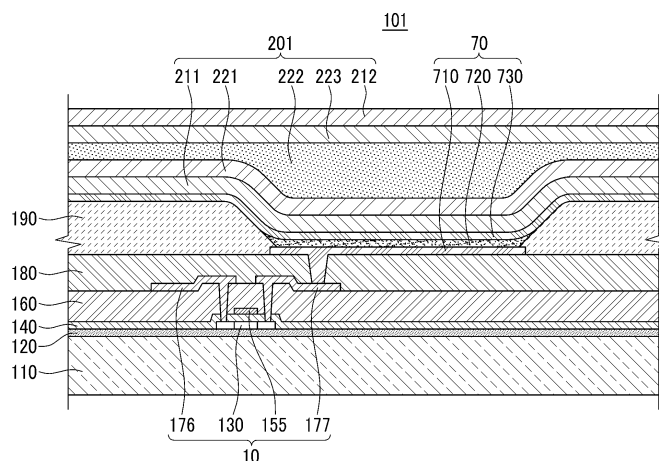
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(54) **Organic light emitting diode display and method for manufacturing the same**

(57) An organic light emitting diode (OLED) display includes: a substrate (110); an organic light emitting diode (70) formed on the substrate (110); a first inorganic layer (211) formed on the substrate (110) and completely covering the organic light emitting diode (70); an intermediate layer (221, 222, 223) formed on the first inorganic layer (211) and covering an area relatively smaller than the first inorganic layer (211); and a second inorganic layer (212) formed on the first inorganic layer (211)

and the intermediate layer (221, 222, 223) and contacting the first inorganic layer (211) at an edge thereof while covering a relatively larger area than the intermediate layer (221, 222, 223). A third inorganic layer (213) may be formed on the second inorganic layer (212) so as to contact the second inorganic layer (212) at an edge thereof. At least one of the first, second and third inorganic layers (211, 212, 213) is preferably formed by an atomic layer deposition (ALD) method.

FIG.2





EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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Y	* paragraph [0035] - paragraph [0039]; figures 1,2 *	11,12,15	H01L27/32
X	US 2003/164674 A1 (IMAMURA YOICHI [JP]) 4 September 2003 (2003-09-04)	1-4, 6-10,13, 14	
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	* paragraph [0089] *		
	* paragraph [0093] *		
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	* paragraph [0060] *		
	* paragraph [0070] *		
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC) H01L
Place of search Munich		Date of completion of the search 1 June 2015	Examiner Beierlein, Udo
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	

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

专利名称(译)	有机发光二极管显示器及其制造方法		
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其他公开文献	EP2581958A2		
外部链接	Espacenet		

摘要(译)

有机发光二极管 (OLED) 显示器包括 : 基板 (110) ; 形成在基板 (110) 上的有机发光二极管 (70) ; 形成在基板 (110) 上并完全覆盖有机发光二极管 (70) 的第一无机层 (211) ; 形成在第一无机层 (211) 上并覆盖相对小于第一无机层 (211) 的区域的中间层 (221,222,223) ; 第二无机层 (212) 形成在第一无机层 (211) 和中间层 (221,222,223) 上并且在其边缘处接触第一无机层 (211) , 同时覆盖比中间层相对更大的区域层 (221,222,223) 。第三无机层 (213) 可以形成在第二无机层 (212) 上 , 以便在其边缘处接触第二无机层 (212) 。第一 , 第二和第三无机层 (211,212,213) 中的至少一个优选地通过原子层沉积 (ALD) 方法形成。

