

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2005/057151 A1 (KUWABARA HIDEAKI [JP]) 17 March 2005 (2005-03-17) * paragraphs [0014], [0015], [0016], [0017], [0021]; figures 1B,15a *	1-4,6-14	INV. H01L27/32 H01L51/56
X	US 2010/062147 A1 (KINOSHITA TOYOTARO [JP]) 11 March 2010 (2010-03-11) * paragraphs [0011], [0013], [0063], [0102], [0104], [0113], [0114], [0135], [0183], [0227]; figures 13,17e *	1,2,4,8, 9,14	
X	JP 2009 176590 A (SEIKO EPSON CORP) 6 August 2009 (2009-08-06) * paragraphs [0040] - [0045]; figure 1 *	1,2,5,8, 9,14	
			TECHNICAL FIELDS SEARCHED (IPC)
			H01L
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 22 January 2018	Examiner Faou, Marylène
CATEGORY OF CITED DOCUMENTS		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	
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			

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

EP 14 88 2128

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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22-01-2018

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		CN 1692679 A	02-11-2005
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US 2010062147 A1	11-03-2010	JP 5115410 B2	09-01-2013
		JP 2010058100 A	18-03-2010
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JP 2009176590 A	06-08-2009	NONE	

专利名称(译)	有机电致发光显示面板及其制造方法和显示装置		
公开(公告)号	EP3179513A4	公开(公告)日	2018-03-07
申请号	EP2014882128	申请日	2014-11-05
[标]申请(专利权)人(译)	京东方科技集团股份有限公司		
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IPC分类号	H01L27/32		
CPC分类号	H01L27/3246 H01L51/0005 H01L51/0012 H01L51/5012 H01L2227/323		
优先权	201410389844.X 2014-08-08 CN		
其他公开文献	EP3179513B1 EP3179513A1		
外部链接	Espacenet		

摘要(译)

公开了一种有机电致发光显示面板及其制造方法和显示装置。在有机电致发光显示面板中，设置在其中的像素限定层（200）具有对应于OLED中的像素区域的开口区域（300），并且每个开口区域（300）具有大于开口的底表面的开口。地区（300）。像素限定层（200）的上表面（a）由疏水材料形成，并且与每个开口区域（300）对应的像素限定层（200）的倾斜表面（b）由a形成。亲水材料。上述OLED可以确保在保证像素限定层（200）改善OLED的发光性能之后形成的膜层的均匀性。

DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to date	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2005/052151 A1 (KIMBARA HIDEAKI [JP]) 17 March 2005 (2005-03-17) [0017], [0021]; figures 18, 19	1-4, 6-14 9-14	H01L27/32 H01L51/56
X	US 2010/062147 A1 (KINOSHITA TOYOTARO [JP]) 11 March 2010 (2010-03-11) [0011], [0013], [0063], [0135], [0183], [0227]; figures 13, 17	1, 2, 4, 6, 9-14	
X	JP 2009 176590 A (SEIKO EPSON CORP) 6 August 2009 (2009-08-06) * paragraphs [0040] - [0043]; figure 1	1, 2, 5, 8, 9-14	

The applicant's search report has been filed on the date of search.

22 January 2018

The Hague

SEARCHED BY: Faou, Marylene

CLASSIFICATION: H01L