

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 14 88 2149

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
E	EP 2 939 284 A1 (LG DISPLAY CO LTD [KR]) 4 November 2015 (2015-11-04) * claims 1-33; figure 2b *	1-15	INV. H01L27/32 H01L21/82
X	US 2009/091241 A1 (TSOU CHUNG CHE [TW] ET AL) 9 April 2009 (2009-04-09) * page 5, paragraph 55; claims 1-11; figure 10 *	1,2,4-6, 9-13,15	
Y		3,7,8,14	
X	US 2006/238118 A1 (SPINDLER JEFFREY P [US]) 26 October 2006 (2006-10-26) * page 4, paragraph 38 - paragraph 39; claims 1-7; figure 5 *	1,2,4-6, 9,10	
Y		3,7,8	
Y	US 2012/298968 A1 (KIM MYEONG-SUK [KR] ET AL) 29 November 2012 (2012-11-29) * page 8, paragraph 58; figure 1 *	7	
Y	US 2014/084269 A1 (WEAVER MICHAEL STUART [US] ET AL) 27 March 2014 (2014-03-27) * page 4, paragraph 43; claims 1-13; figure 5 *	3,8,14	
			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 5 February 2018	Examiner Parashkov, Radoslav
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
ON EUROPEAN PATENT APPLICATION NO.**

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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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05-02-2018

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专利名称(译)	OLED单元及其制造方法，OLED显示面板和OLED显示装置		
公开(公告)号	EP3154087A4	公开(公告)日	2018-03-14
申请号	EP2014882149	申请日	2014-10-28
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当前申请(专利权)人(译)	京东方科技集团股份有限公司.		
[标]发明人	WANG JILIANG LEE CHUNG CHUN		
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CPC分类号	H01L27/3209 H01L27/3211 H01L27/322 H01L2227/323		
审查员(译)	PARASHKOV，拉多斯拉夫		
优先权	201410311911.6 2014-07-02 CN		
其他公开文献	EP3154087A1		
外部链接	Espacenet		

摘要(译)

本发明公开了一种OLED单元及其制造方法，OLED显示面板和OLED显示装置。OLED单元包括多个像素区域，每个像素区域包括：第一电极层和第二电极层；至少两个发光单元堆叠在第一电极层和第二电极层之间；形成在第一电极层或第二电极层的与发光单元相对的表面上的滤色器层。所述至少两个发光单元包括：第一单色发光单元，位于整个像素区域中，并配置为在像素区域的第一子像素区域发光；和其他发光单元，位于第一单色发光单元上，并配置为对应于除第一子像素区域以外的其他子像素区域。OLED器件的制造难度降低，并且OLED显示装置的功耗也降低。

 Supplementary European Search Report		Application Number EP 14 88 2149	
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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Y	US 2014/084269 A1 (WEAVER MICHAEL STUART [US] ET AL) 27 March 2014 (2014-03-27) page 4, paragraph 43; claims 1-13; figure 2	3, 8, 14	IPC CLASSIFICATION (IPC) H01L
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1	Author of search The Hague	Date of completion of the search 5 February 2018	Classifier Parashkov, Radoslav
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