

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 2011/292087 A1 (LIM HOMIN [KR]) 1 December 2011 (2011-12-01)	1,3,14, 15	INV. G09G3/3208
Y	* abstract *	2,4,9,12	G09G3/20
A	* paragraph [0034] - paragraph [0060]; figures 4,6-9 *	5-8,10, 11,13	
Y	----- US 2008/252797 A1 (HAMER JOHN W [US] ET AL) 16 October 2008 (2008-10-16) * paragraphs [0014], [0025] - [0033]; figures 1,3, *	2,4,9,12	
X	----- CN 103 680 413 A (BOE TECHNOLOGY GROUP CO LTD) 26 March 2014 (2014-03-26) * paragraphs [0003], [0005], [0027] - paragraph [0056]; figures 1,2 * & US 2015/364081 A1 (TSENG SZUHENG [CN] ET AL) 17 December 2015 (2015-12-17) * paragraphs [0003], [0005], [0038] - paragraph [0060]; figures 1,2 *	1,3,9, 12,14,15	
X	----- US 2014/118411 A1 (JANG WON-WOO [KR] ET AL) 1 May 2014 (2014-05-01) * paragraphs [0033], [0034], [0039] - [0065]; figures 1,3-6 *	1,3,15	TECHNICAL FIELDS SEARCHED (IPC)
A	----- KR 2014 0081394 A (LG DISPLAY CO LTD [KR]) 1 July 2014 (2014-07-01) * abstract; figures 1-4 *	1-15	G09G
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 <b>Munich</b>		Date of completion of the search <b>12 March 2018</b>	Examiner <b>Adarska, Veneta</b>
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 ..... &amp; : member of the same patent family, corresponding document</p>			

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

EP 15 74 8155

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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12-03-2018

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专利名称(译)	白色OLED显示装置，以及显示控制方法和显示控制装置		
公开(公告)号	<a href="#">EP3211631A4</a>	公开(公告)日	2018-04-25
申请号	EP2015748155	申请日	2015-02-05
[标]申请(专利权)人(译)	京东方科技集团股份有限公司		
申请(专利权)人(译)	京东方科技集团股份有限公司.		
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	TSENG SZUHENG SONG DANNA		
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CPC分类号	G09G3/2003 G09G3/3208 G09G2300/0452 G09G2320/0242 G09G2320/0666 G09G2340/06 G09G2360/16 G06T11/001		
优先权	201410575290.2 2014-10-24 CN		
其他公开文献	EP3211631B1 EP3211631A1		
外部链接	<a href="#">Espacenet</a>		

摘要(译)

本公开提供了一种白色有机发光二极管 (WOLED) 显示装置，其显示控制方法以及显示控制装置。该方法包括：接收红 (R)，绿 (G) 和蓝 (B) 源数据，并确定R，G和B源数据的最小值;根据最小值确定白色 (W) 数据;根据W数据确定WOLED的色度坐标;获取WOLED的色度坐标补偿到目标值所需的WOLED的亮度值以及参与色差补偿的子像素的增益值;并根据WOLED的亮度值，参与色差补偿的子像素的增益值和W数据来确定R，G，B和W数据的输出值。

DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant document	CLASSIFICATION OF THE APPLICABLE CLASS
X	US 2011/292087 A1 (LIM HO-MIN [KR]) 1 December 2011 (2011-12-01) - abstract: [0034] - paragraph [0060]: - figures 4,6-9 *	1,3,14, 15, 2,4,9,12, 6,8,10, 11,13	INV: G09G3/3208 G09G3/20
Y	US 2008/252787 A1 (HAMES JOHN W [US] ET AL) 16 October 2008 (2008-10-16) - paragraphs [0014], [0025] - [0033]: - figures 1,3, [0014], [0025] - [0033]:	2,4,9,12	
X	CN 103 680 413 A (BOE TECHNOLOGY GROUP CO LTD) 26 March 2014 (2014-03-26) - paragraphs [0003], [0005], [0027] - paragraph [0061]; figures 1,2 * * US 2012/264081 A1 (TUNG SUNG-HO [CN] ET AL) 17 December 2015 (2015-12-17) - paragraphs [0003], [0005] - [0038] - paragraph [0060]; figures 1,2 *	1,3,9, 12,14,15	
X	US 2014/118411 A1 (JANG WON-WOO [KR] ET AL) 3 May 2014 (2014-05-03) - paragraphs [0033], [0034], [0039] - [0065]; figures 1,3-6	1,3,15	INTERNATIONAL PRIORITY DOCUMENT G09G
A	KR 2014 0081394 A (LG DISPLAY CO LTD [KR]) 1 July 2014 (2014-07-01) - abstract: Figures 1-4 *	1-15	

The supplementary search report page herein is based on the best search results available at the start of the search.

Match 12 March 2016 Adarska, Veneta

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1: Document cited in the application  
2: Document cited in the prior art  
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