



**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 14 88 4259

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	US 2010/079361 A1 (LEE BAEK-WOON [KR] ET AL) 1 April 2010 (2010-04-01) * abstract; figure 9 * * column 10, line 19 - line 35 * ----- A US 2013/050292 A1 (MIZUKOSHI SEIICHI [KR]) 28 February 2013 (2013-02-28) * abstract; figure 1 * * paragraph [0100] * -----	1-11
		INV. G09G3/32
		TECHNICAL FIELDS SEARCHED (IPC)
		G09G
1	The supplementary search report has been based on the last set of claims valid and available at the start of the search.	
EPO FORM 1503 03/82 (F04C04)	Place of search	Date of completion of the search
	The Hague	6 February 2018
Examiner		
Gonzalez Ordonez, O		
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.**

EP 14 88 4259

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

06-02-2018

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2010079361	A1	01-04-2010	KR	20100035847 A		07-04-2010
			US	2010079361 A1		01-04-2010
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US 2013050292	A1	28-02-2013	CN	102968954 A		13-03-2013
			US	2013050292 A1		28-02-2013
			US	2016086539 A1		24-03-2016
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专利名称(译)	像素电路，有机电致发光显示面板和显示装置		
公开(公告)号	EP3185237A4	公开(公告)日	2018-03-21
申请号	EP2014884259	申请日	2014-11-07
[标]申请(专利权)人(译)	京东方科技集团股份有限公司 北京京东方光电科技有限公司		
申请(专利权)人(译)	京东方科技集团股份有限公司. 北京京东方光电科技有限公司.		
当前申请(专利权)人(译)	京东方科技集团股份有限公司. 北京京东方光电科技有限公司.		
[标]发明人	WU HAO		
发明人	WU, HAO		
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优先权	201410419203.4 2014-08-22 CN		
其他公开文献	EP3185237A1		
外部链接	Espacenet		

摘要(译)

提供了像素电路，有机发光显示面板和显示装置。像素电路包括：发光装置 (01) ，充电模块 (02) ，驱动模块 (03) 和测试模块 (04) ;充电模块 (02) 的输入端连接到数据信号端 (Data) ，其控制端连接到扫描信号端 (Gate) ，其输出端连接到第一输入端 (a1)) 和测试模块 (04) 的第一输出端 (b1) ;驱动模块 (03) 的控制端连接到测试模块 (04) 的第二输出端 (b2) ，其输入端连接到第一参考信号端 (Ref1) ，其输出端为连接到发光器件 (01) 的输入端子;测试模块 (04) 的控制端子连接到测试信号端子 (TEST) ，其第二输入端子 (a2) 连接到发光器件 (01) 的输出端子，以及第三输出端子 (b3) 连接到第二参考信号端子 (Ref2) ，其中测试信号端子 (TEST) 用于提供在显示时间段和测试时间段之间的测试信号切换。像素电路能够实现用于驱动发光器件 (01) 发光的电流信号达到均匀性标准，使得像素的显示亮度均匀并且确保显示图像的质量。

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A	US 2013/050292 A1 (MIZUKOSHI, SEIICHI [KR]) 28 March 2013 (2013-03-28) * Abstract; figure 1 - 02-28) * paragraph [0100] -----	1-11
CLASIFICATION OF THE INVENTION (IPC)		
G09G3/32		
TECHNICAL FIELD (IPC)		
G09G		
The supplementary search report has been based on the last prior art document valid and available at the start of the search.		
Place of search	Date of completion of the search	Examiner
The Hague	6 February 2018	Gonzalez Ordóñez, O
CITED DOCUMENTS		
<input checked="" type="checkbox"/> A: particularly relevant if taken alone <input type="checkbox"/> B: particularly relevant if taken in combination with another document of the same category <input type="checkbox"/> C: cited to support a different document <input type="checkbox"/> D: cited to support a different category <input type="checkbox"/> E: cited to support a different document <input type="checkbox"/> F: intermediate document <input type="checkbox"/> G: document cited for other reasons <input type="checkbox"/> H: document cited for other reasons <input type="checkbox"/> I: document cited for other reasons <input type="checkbox"/> J: document cited for other reasons <input type="checkbox"/> K: document cited for other reasons <input type="checkbox"/> L: document cited for other reasons <input type="checkbox"/> M: document cited for other reasons <input type="checkbox"/> N: document cited for other reasons <input type="checkbox"/> O: document cited for other reasons <input type="checkbox"/> P: document cited for other reasons		