

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	CN 103 309 507 A (BOE TECHNOLOGY GROUP CO LTD; CHENGDU BOE OPTOELECT TECH CO) 18 September 2013 (2013-09-18)	1-5,9-15	INV. G06F3/041 G06F3/044 G09G3/3233
Y	* abstract; figures 1, 2, 3 * & US 2016/225829 A1 (WU BO [CN] ET AL) 4 August 2016 (2016-08-04) * abstract; figures 1-4 * * paragraph [0001] - paragraph [0002] * * paragraph [0005] - paragraph [0015] * * paragraph [0053] - paragraph [0068] * * paragraph [0072] *	6-8	
Y	----- CN 103 135 846 A (BOE TECHNOLOGY GROUP CO LTD) 5 June 2013 (2013-06-05) * abstract; figures 1-4 * & EP 2 746 903 A2 (BEIJING BOE OPTOELECTRONICS [CN]) 25 June 2014 (2014-06-25) * abstract; figures 1-4 * * paragraph [0001] * * paragraph [0054] - paragraph [0103] *	6-8	
A	----- CN 103 345 901 A (BOE TECHNOLOGY GROUP CO LTD; CHENGDU BOE OPTOELECT TECH CO) 9 October 2013 (2013-10-09) * abstract; figures 1, 3, 4 * & US 2015/220186 A1 (TAN WEN [CN] ET AL) 6 August 2015 (2015-08-06) * abstract; figures 1, 3, 4 * * paragraph [0001] * * paragraph [0061] - paragraph [0113] * * paragraph [0115] - paragraph [0126] *	1-15	TECHNICAL FIELDS SEARCHED (IPC) G06F G09G G02F
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>The Hague</b>		Date of completion of the search <b>20 February 2018</b>	Examiner <b>Rousset, Antoine</b>
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 86 1104

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.

20-02-2018

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专利名称(译)	像素电路及其驱动方法，有机发光显示面板和显示装置		
公开(公告)号	<a href="#">EP3163561A4</a>	公开(公告)日	2018-03-28
申请号	EP2014861104	申请日	2014-09-29
[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		
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IPC分类号	G09G3/32 G06F3/044 G09G3/325		
CPC分类号	G06F3/044 G06F3/0412 G06F2203/04111 G09G3/3233 G09G3/3266 G09G3/3275 G09G2300/0819 G09G2300/0852 G09G2300/0861 G09G2320/0626		
优先权	201410234659.3 2014-05-29 CN		
其他公开文献	EP3163561A1 EP3163561B1		
外部链接	<a href="#">Espacenet</a>		

摘要(译)

本发明提供一种像素电路，其驱动方法，OLED显示面板和显示装置。该像素电路包括：显示驱动模块，被配置为在一段时间内并在来自第一扫描线的第一扫描信号的控制下，第二扫描信号，第二扫描线和来自控制线的控制信号，进行补偿对于具有来自数据线的的数据信号和来自第二信号源的第二信号的驱动晶体管的阈值电压，使得OLED的发光驱动信号与第三信号的驱动晶体管的阈值电压无关时间段；电容式触摸检测模块，用于在所述时间段内，在所述第一扫描信号和所述控制信号的控制下，检测来自触摸屏的触摸信号。

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X	CN 103 309 507 A (BOE TECHNOLOGY GROUP CO LTD; CHENGDU BOE OPTOELECT TECH CO) 18 September 2013 (2013-09-18) * abstract; figures 1, 2, 3 & US 2014/220829 A1 (BOE) [CN] ET AL) 4 August 2015 (2015-08-04) * abstract; figures 1-4 * paragraph [0001] - paragraph [0002] * * paragraph [0003] - paragraph [0015] * * paragraph [0022] * * paragraph [0072] *	1-5, 9-15	INV.; G06F3/044 G06F3/044 G09G3/3233
Y	CN 103 135 846 A (BOE TECHNOLOGY GROUP CO LTD) 5 June 2013 (2013-06-05) * abstract; figures 1-4 * & EP 2 745 953 A2 (SILICON BOE OPTOELECTRONICS [CN]) 25 June 2014 (2014-06-25) * abstract; figures 1-4 * * paragraph [0001] * * paragraph [0054] - paragraph [0103] *	6-8	G06F G09G G02F
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The supplementary search report shall form part of the text of the application as filed.

20 February 2018

ROUSSEY, Antoine

1. Identity of documents underlying the invention, or  
2. Identity of documents not published in or  
3. Identity of documents not published in or  
4. Identity of documents not published in or  
5. Identity of documents not published in or  
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