

EP 14 86 8726

13-12-2017

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
GB 2507610	A	07-05-2014	CN 103810962 A	21-05-2014
			DE 102013105558 A1	08-05-2014
			GB 2507610 A	07-05-2014
			KR 20140058168 A	14-05-2014
			US 2014125564 A1	08-05-2014

专利名称(译)	驱动电路和有机电致发光显示装置		
公开(公告)号	EP3151231A4	公开(公告)日	2018-01-24
申请号	EP2014868726	申请日	2014-09-28
[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	XIE HONGJUN ZHANG WEIQIANG		
发明人	XIE, HONGJUN ZHANG, WEIQIANG		
IPC分类号	G09G3/32 G09G3/3208		
CPC分类号	G09G3/3233 G09G3/3225 G09G3/3258 G09G2310/0245 G09G2310/08 G09G2320/0257 G09G2320/046 G09G2330/027 G09G2330/04 G09G2330/12		
优先权	201410240219.9 2014-05-30 CN		
其他公开文献	EP3151231A1		
外部链接	Espacenet		

摘要(译)

公开了一种有机发光显示面板的驱动电路和有机发光显示装置。驱动电路包括：电源检测电路，用于检测外部输入电源的工作状态，当确定外部输入电源处于正常状态时，发送电源检测的正常信号，并发送当确定外部输入电源处于异常状态时，电源检测异常信号；时钟控制电路，用于将接收到的视频数据转换为有机发光显示面板可识别的图像数据，并在接收到电源检测电路发送的电源检测正常信号时，将其输出到有机发光显示面板当接收到由电源检测电路发送的异常信号电源检测时，将黑色图像的图像数据输出到有机发光显示面板。以这种方式，可以释放在各个显示像素上累积的像素电荷，这避免了显示像素内的晶体管产生应力，并且最终避免由于掉电而发生关闭图像残留。

 EUROPEAN COMMISSION DIRECTORATE-GENERAL FOR RESEARCH AND INNOVATION		APPLICATION NUMBER EP 14 86 8726	
EUROPEAN COMMUNITY PATENT APPLICATION			
DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant attributes	Relevant to claim	CLASSIFICATION OF THE INVENTION (IPC)
X	GB 2 507 610 A (LG DISPLAY CO LTD [KR]) 7 May 2014 (2014-05-07) paragraphs [0008], [0009], [0028] [0031], [0036], [0042] - [0048]; figures 3,4,5,7 =	1-9	INV G09G3/32
The supplementary search report has been issued on the last set of documents available at the date of the search		TECHNICAL FIELD OF THE INVENTION	
The Hague		G09G	
Date of completion of the search		Examiner	
13 December 2017		Vázquez del Real, S	
GATHEORY OF RELEV DOCUMENTS			
1 particularly relevant if same alone 2 distributed in a form of a conference with another 3 technical and commercial 4 non-technical documents	1. prior art documents, including the invention 2. documents cited in the application 3. documents cited in the application 4. overview of the same patent family, corresponding documents		