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(54) **Organic light emitting diode display device**

(57) An organic light emitting diode display device in accordance with various embodiments may include: a pixel region (PX) defined by a gate line (GL) and a data line (DL) and having an emitting area (EA) and a transparent area (TA); at least one driving element (330) disposed in the emitting area (EA); a power line (VL) overlapping the emitting area (EA) and connected to the at least one driving element (330); a first capacitor electrode (310) disposed in the emitting area (EA) and overlapping the power line (VL), wherein the power line (VL) and the first capacitor electrode (310) form a first storage capacitor (C1); and a second capacitor electrode (320) disposed in the emitting area (EA) and overlapping the first capacitor electrode (310), wherein the first capacitor electrode (310) and the second capacitor electrode (320) form a second storage capacitor (C2).

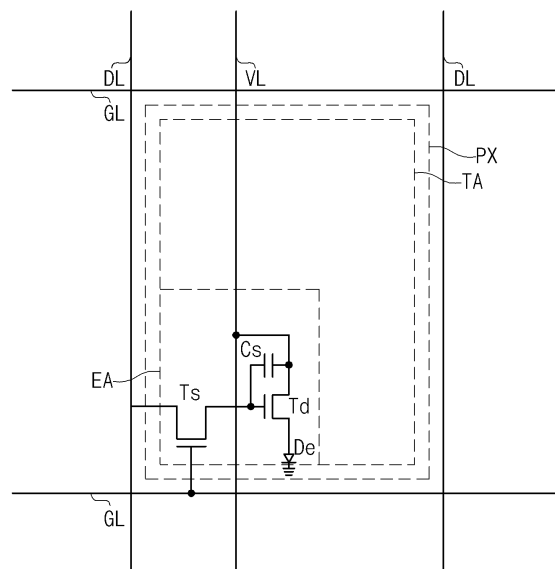


FIG. 3

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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y	US 2011/163664 A1 (KANG JIN-GOO [KR] ET AL) 7 July 2011 (2011-07-07) * paragraphs [0038], [0039], [0043], [0049], [0050], [0058]; figures 4,5 *	1-15	INV. H01L27/32
Y	US 2002/104995 A1 (YAMAZAKI SHUNPEI [JP] ET AL) 8 August 2002 (2002-08-08) * paragraphs [0020] - [0022], [0062], [0066], [0112]; figures 1,7b *	1-15	
Y	US 2011/221661 A1 (YOON SEOK-GYU [KR] ET AL) 15 September 2011 (2011-09-15) * paragraphs [0016], [0018], [0048], [0049], [0054], [0061], [0067], [0071]; figures 5,6,7 *	1-4,6-15	
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			TECHNICAL FIELDS SEARCHED (IPC)
			H01L
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 4 June 2015	Examiner Faou, Marylène
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	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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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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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

专利名称(译)	有机发光二极管显示装置		
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[标]申请(专利权)人(译)	乐金显示有限公司		
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当前申请(专利权)人(译)	LG DISPLAY CO. , LTD.		
[标]发明人	KIM EUI TAE LEE BU YEOL LEE JAE MYON		
发明人	KIM, EUI-TAE LEE, BU-YEOL LEE, JAE-MYON		
IPC分类号	H01L27/32		
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优先权	1020130167627 2013-12-30 KR		
其他公开文献	EP2889912A2		
外部链接	Espacenet		

摘要(译)

根据各种实施例的有机发光二极管显示装置可以包括：由栅极线（GL）和数据线（DL）限定并且具有发光区域（EA）和透明区域（TA）的像素区域（PX）。）；至少一个驱动元件（330）设置在发光区域（EA）中；电源线（VL）与发光区域（EA）重叠并连接到至少一个驱动元件（330）；第一电容器电极（310）设置在发光区（EA）中并与电源线（VL）重叠，其中电源线（VL）和第一电容器电极（310）形成第一存储电容器（C1）；第二电容器电极（320）设置在发光区（EA）中并与第一电容器电极（310）重叠，其中第一电容器电极（310）和第二电容器电极（320）形成第二存储电容器（C2）。

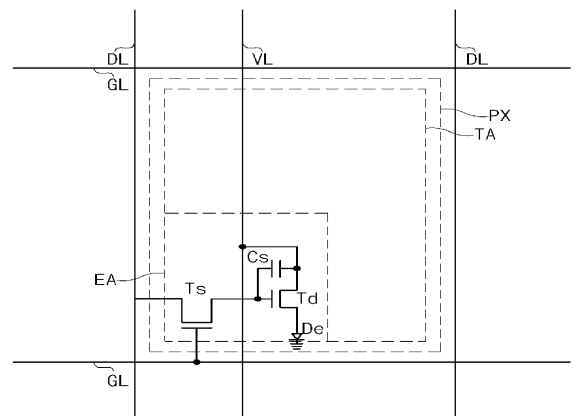


FIG. 3