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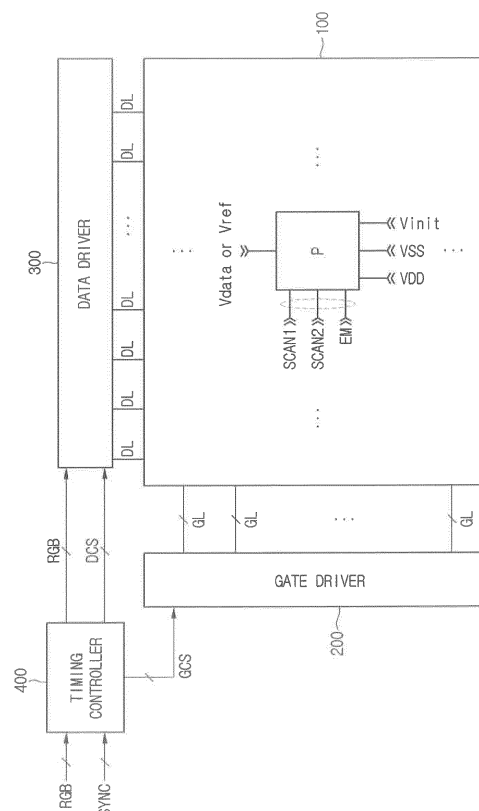
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(54) **Organic light emitting diode display device and method driving the same**

(57) Provided is an OLED display device including a plurality of pixel each of which includes a light emitting element and a cell driver configured to drive the light emitting element. The cell driver includes: a driving switch element serially connected with the light emitting element between a high voltage supply line and a low voltage supply line; a first switch element configured to, in response to a second scan signal, connect a data line with a first node to which a gate electrode of the driving switch element is connected; a second switch element configured to, in response to a first scan signal, apply a third scan signal to a second node to which a source electrode of the driving switch element is connected; and a third switch element configured to, in response to an emission signal, connect the high voltage supply line with a drain electrode of the driving switch element.

Fig. 5



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The present search report has been drawn up for all claims				
Place of search The Hague		Date of completion of the search 5 November 2015		Examiner Vázquez del Real, S
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
ON EUROPEAN PATENT APPLICATION NO.**

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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及其驱动方法		
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优先权	1020130167966 2013-12-31 KR		
其他公开文献	EP2889863A2		
外部链接	Espacenet		

摘要(译)

提供一种OLED显示装置，包括多个像素，每个像素包括发光元件和被配置为驱动发光元件的单元驱动器。单元驱动器包括：驱动开关元件，其与高压电源线 and 低压电源线之间的发光元件串联连接；第一开关元件，被配置为响应于第二扫描信号，将数据线 with 驱动开关元件的栅电极所连接的第一节点连接；第二开关元件，被配置为响应于第一扫描信号，将第三扫描信号施加到驱动开关元件的源电极所连接的第二节点；第三开关元件，被配置为响应于发射信号，将高压供应线 with 驱动开关元件的漏极连接。

Fig. 5

