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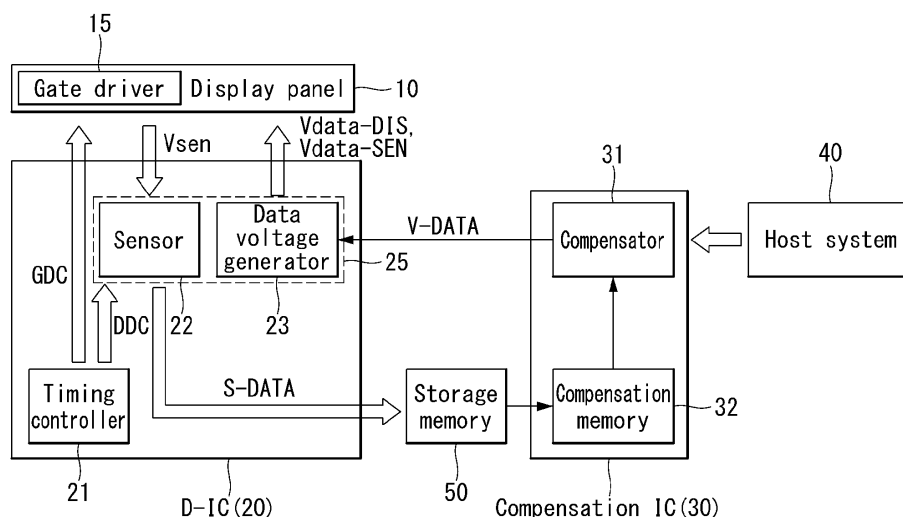
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(54) **ELECTROLUMINESCENT DISPLAY AND METHOD OF SENSING ELECTRICAL CHARACTERISTICS OF ELECTROLUMINESCENT DISPLAY**

(57) An electroluminescent display and a method of sensing electrical characteristics of the electroluminescent display are disclosed. The electroluminescent display includes a display panel including a plurality of pixels, a plurality of gate lines, and a plurality of data lines and a driver integrated circuit connected to the data line through a channel terminal. The driver integrated circuit

includes a data voltage generator configured to generate a data voltage to be supplied to the pixel, a first switch connected between the channel terminal and the data voltage generator, a sensor configured to sense electrical characteristics of the pixel, and a second switch connected between the channel terminal and the sensor.

FIG. 1





EUROPEAN SEARCH REPORT

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A	* paragraphs [0003], [0047] - [0050], [0064], [0083] - [0085]; figures 1,2 *	3-9	

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			G09G
Place of search		Date of completion of the search	Examiner
The Hague		7 May 2018	Ladiray, Olivier
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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EP 17 20 4173

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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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专利名称(译)	电致发光显示器和感测电致发光显示器的电特性的方法		
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[标]申请(专利权)人(译)	乐金显示有限公司		
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审查员(译)	LADIRAY , OLIVIER		
优先权	1020160159578 2016-11-28 KR		
其他公开文献	EP3327714B1 EP3327714A2		
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摘要(译)

公开了电致发光显示器和感测电致发光显示器的电特性的方法。该电致发光显示器包括显示面板，该显示面板包括多个像素，多条栅极线 and 多条数据线以及通过通道端子连接到数据线的驱动器集成电路。驱动器集成电路包括：数据电压生成器，被配置为生成要提供给像素的数据电压；第一开关，连接在通道端子和数据电压生成器之间；传感器，被配置为感测像素的电特性；以及第二开关连接在通道终端和传感器之间。

FIG. 1

