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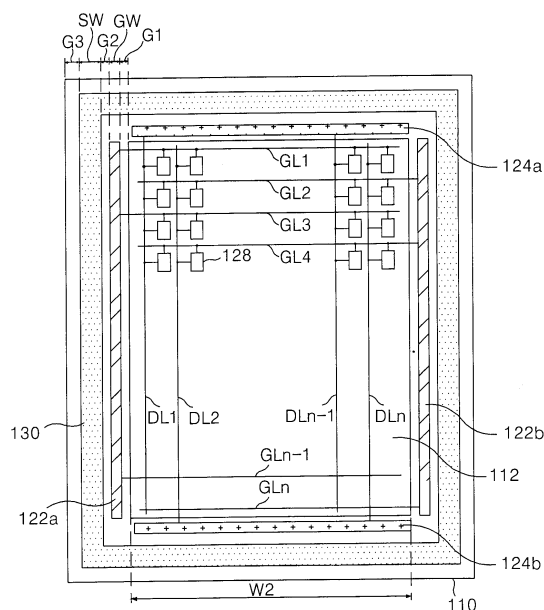
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(54) **Electro-luminescence display device**

(57) An electro-luminescence display device for maximizing an area of a picture display part provided on a certain size of substrate is disclosed. In the electro-luminescence display device, an electro-luminescence display part has a plurality of pixels arranged for each area defined by intersections between gate lines and data lines provided on a substrate. A first gate driver is provided at the left side of the electro-luminescence display part to drive a portion of the gate lines. A second gate driver is provided at the right side of the electro-luminescence display part to drive the remaining gate lines other than said portion of the gate lines. A data driver is provided at any one of the upper and lower sides of the electro-luminescence display part to drive the data lines.

FIG.8





EUROPEAN SEARCH REPORT

Application Number
EP 07 10 1098

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	JP 04 116588 A (SHARP KK) 17 April 1992 (1992-04-17) * figure 6 *	1-9	INV. G09G3/32
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			TECHNICAL FIELDS SEARCHED (IPC)
			G09G
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 8 May 2009	Examiner Gundlach, Harald
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.**

EP 07 10 1098

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)	电致发光显示装置		
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当前申请(专利权)人(译)	LG DISPLAY CO. , LTD.		
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其他公开文献	EP1775708A2		
外部链接	Espacenet		

摘要(译)

公开了一种电致发光显示装置，用于最大化在一定尺寸的基板上提供的图像显示部分的面积。在电致发光显示装置中，电致发光显示部分具有多个像素，这些像素被布置用于由设置在基板上的栅极线和数据线之间的交叉限定的每个区域。第一栅极驱动器设置在电致发光显示部分的左侧，以驱动栅极线的一部分。第二栅极驱动器设置在电致发光显示部分的右侧，以驱动除栅极线的所述部分之外的剩余栅极线。在电致发光显示部分的上侧和下侧中的任何一侧提供数据驱动器以驱动数据线。

FIG. 8

