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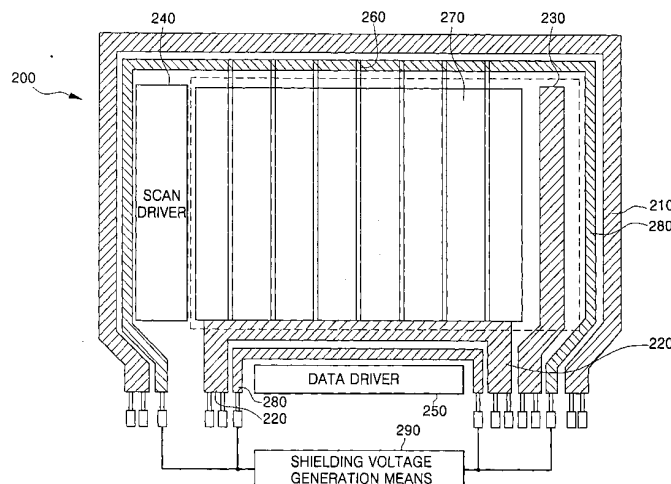
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(54) **Electroluminescence display**

(57) Provided is an electro luminescence display in which an electromagnetic interference (EMI) shielding means capable of shielding EMI by having an EMI means in a first power supply voltage line is contained so as to prevent noise or the like of power supply voltage due to an internal or external EMI from occurring. In the electro luminescence display including a pixel region in which devices are arranged in a stripe line structure or in a delta line structure to emit light in response to a data signal, a scan driver applying a switching signal to a gate electrode of a first switching device, a data driver apply-

ing data information to a source electrode of the first switching device, and a power supply line having a conductive characteristic of applying a first power supply voltage to the pixel region, the electro luminescence display includes a means for shielding an electromagnetic wave having electric field or magnetic field characteristics, and further includes a shielding voltage generating means for applying a voltage to the means for shielding the electronic field or magnetic field. The means for shielding the electronic field or magnetic field generates a second power supply voltage having a polarity opposite to that of the first power supply voltage.

FIG. 2





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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X	US 2001/022572 A1 (MURADE MASAO) 20 September 2001 (2001-09-20) * the whole document * * abstract * * paragraphs [0092] - [0095] * * figures 1-5 *	1-7, 10-12	
X	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 06, 4 June 2002 (2002-06-04) -& JP 2002 049330 A (SEIKO EPSON CORP), 15 February 2002 (2002-02-15) * abstract * * the whole document * * paragraphs [0036] - [0040] * * figures 1,3-5 *	1-12	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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X	US 2001/055085 A1 (JINNO YUSHI ET AL) 27 December 2001 (2001-12-27) * the whole document * * figures 1-3 *	1-12	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 29 August 2005	Examiner Bernabé Prieto, A
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 04 09 0447

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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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)	电致发光显示器		
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IPC分类号	H01L51/50 G09F9/00 G09F9/30 G09G3/20 G09G3/30 H01L27/02 H01L27/15 H01L27/32 H05K9/00		
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代理机构(译)	hengelhaupt , Jürgen		
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其他公开文献	EP1533848B1 EP1533848A2		
外部链接	Espacenet		

摘要(译)

本发明提供一种电致发光显示器，其中包含能够通过在第一电源电压线中具有EMI装置来屏蔽EMI的电磁干扰 (EMI) 屏蔽装置，以防止由于内部的电源电压引起的噪声等。或外部EMI发生。在包括像素区域的电致发光显示器中，其中器件以条纹线结构或三角线结构布置以响应于数据信号发光，扫描驱动器将切换信号施加到第一次切换的栅极电极装置，将数据信息施加到第一开关装置的源电极的数据驱动器，以及具有向像素区域施加第一电源电压的导电特性的电源线，电致发光显示器包括用于屏蔽电磁的装置具有电场或磁场特性的波，还包括屏蔽电压发生装置，用于向屏蔽电场或磁场的装置施加电压。用于屏蔽电场或磁场的装置产生第二电源电压，该第二电源电压的极性与第一电源电压的极性相反。

FIG. 2

