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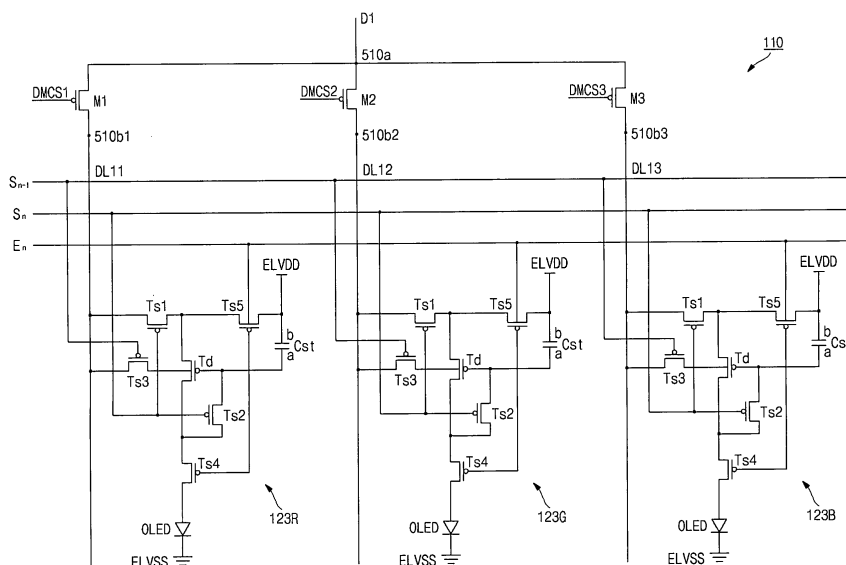
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(54) **Organic light emitting diode display**

(57) An OLED display having a plurality of scan lines and a plurality of data lines, an OLED adapted to generate light so as to emit images, a data driver coupled to the plurality of data lines, a driving switching element adapted to supply the OLED with a driving current, a storage element having a first electrode and a second electrode, a first switching element having a first electrode, a control electrode and a second electrode, a second switching

element having a control electrode coupled to at least one of the plurality of scan lines and a third switching element having a control electrode coupled to a previous scan line. The second switching element may be configured in a diode-like state connecting the driving switching element. The third switching element may be adapted to initialize a voltage stored in the storage element through at least one of the plurality of data lines.

FIG.4





EUROPEAN SEARCH REPORT

Application Number
EP 07 25 4970

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A	US 2005/237281 A1 (TAM SIMON [GB] TAM SIMON [JP]) 27 October 2005 (2005-10-27) * figures 2,4,9,11b * * paragraph [0117] - paragraph [0121] * -----	1-20	
			TECHNICAL FIELDS SEARCHED (IPC)
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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 27 January 2010	Examiner Husselin, Stephane
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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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器		
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[标]申请(专利权)人(译)	三星斯笛爱股份有限公司		
申请(专利权)人(译)	三星SDI CO. , LTD.		
当前申请(专利权)人(译)	三星移动显示器有限公司.		
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发明人	CHOI, SANG-MOO C/O SAMSUNG SDI CO., LTD.		
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其他公开文献	EP1936597B1 EP1936597A2		
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摘要(译)

具有多条扫描线和多条数据线的OLED显示器，适于产生光以发射图像的OLED，耦合到所述多条数据线的数据驱动器，适于向OLED供应OLED的驱动开关元件驱动电流，具有第一电极和第二电极的存储元件，具有第一电极，控制电极和第二电极的第一开关元件，具有连接到所述多个扫描中的至少一个的控制电极的第二开关元件线和第三开关元件具有耦合到先前扫描线的控制电极。第二开关元件可以被配置为连接驱动开关元件的二极管状态。第三开关元件可以适于通过多条数据线中的至少一条初始化存储在存储元件中的电压。

