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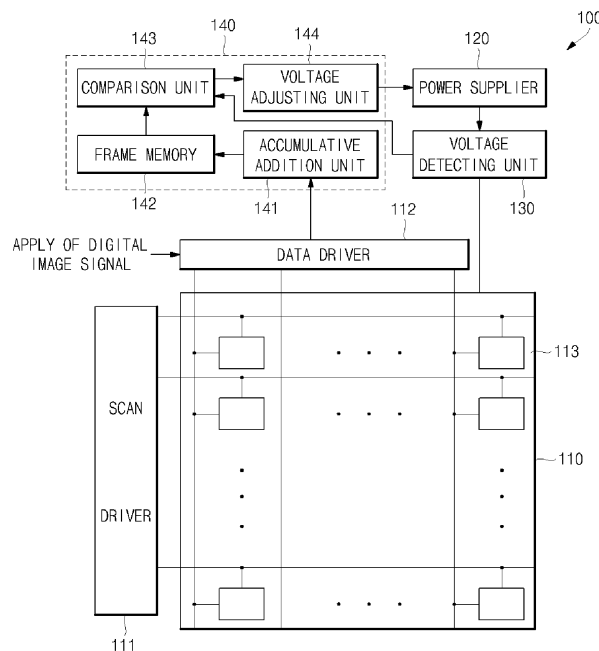
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(54) **Organic light emitting display and driving method thereof**

(57) An organic light emitting display including a plurality of pixel circuits and a data driver, the organic light emitting display including a power supplier electrically coupled to the organic light emitting display panel, a voltage detecting unit electrically coupled to the organic light

emitting display panel and adapted to detect a voltage supplied from the power supplier, and a controller electrically coupled to the voltage detecting unit and adapted to output a control signal to at least one of the power supplier and the data driver based on the detected voltage.

FIG.2



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EUROPEAN SEARCH REPORT

Application Number
EP 08 15 5004

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2003/063081 A1 (KIMURA MUTSUMI [JP] ET AL) 3 April 2003 (2003-04-03) * abstract; figures 1,3,4,7,8,11-14 * * paragraph [0008] * * paragraphs [0156] - [0159] * * paragraphs [0163] - [0170] * * paragraph [0177] - paragraph [0179] * * paragraphs [0183], [0202] * -----	1-6, 11-15	INV. G09G3/32
X	US 2005/110420 A1 (ARNOLD ANDREW D [US] ET AL) 26 May 2005 (2005-05-26) * abstract; figures 1a,1b,2 * * paragraph [0022] - paragraph [0024] * * paragraph [0035] * -----	1,3,5,6, 11,13,15	
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A		7-10, 16-20	
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3 The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 25 September 2008	Examiner Njibamum, David
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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EUROPEAN SEARCH REPORT

Application Number
EP 08 15 5004

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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Place of search Munich		Date of completion of the search 25 September 2008	Examiner Njibamum, David
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Application Number

EP 08 15 5004

CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

- Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):
- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:
- The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
EP 08 15 5004

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-6,11-15

An organic light emitting display comprising an organic light emitting display panel, a data driver, a power supplier unit, a voltage detecting unit, a controller adapted to control the power supply or data driver

2. claims: 7-10,16-20

A controller for an OLED device comprising an accumulative addition unit, a frame memory and comparison unit

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 08 15 5004

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.

25-09-2008

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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)	有机发光显示器及其驱动方法		
公开(公告)号	EP1986179A3	公开(公告)日	2008-12-03
申请号	EP2008155004	申请日	2008-04-23
[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DISPLAY CO., LTD.		
[标]发明人	CHOI SANGMOO		
发明人	CHOI, SANGMOO		
IPC分类号	G09G3/32		
CPC分类号	G09G3/3258 G09G2320/0233 G09G2320/0276 G09G2320/0285 G09G2320/041 G09G2320/043 G09G2320/048		
代理机构(译)	hengelhaupt, Jürgen		
优先权	1020070039965 2007-04-24 KR		
其他公开文献	EP1986179A2		
外部链接	Espacenet		

摘要(译)

一种有机发光显示器，包括多个像素电路和数据驱动器，所述有机发光显示器包括电耦合到所述有机发光显示面板的电源，电压检测单元电耦合到所述有机发光显示面板并适用于所述有机发光显示面板检测从电源供应的电压，以及电连接到电压检测单元并适于基于检测到的电压将控制信号输出到电源和数据驱动器中的至少一个的控制器。

