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(71) Applicant: Samsung Mobile Display Co., Ltd. Giheung-Gu

Yongin-City Gyunggi-Do (KR) (72) Inventors:

 Park, Sungcheon Gyeonggi-do (KR)

 Lee, Wook Gyeonggi-do (KR)

(74) Representative: Walaski, Jan Filip et al

Venner Shipley LLP 20 Little Britain London

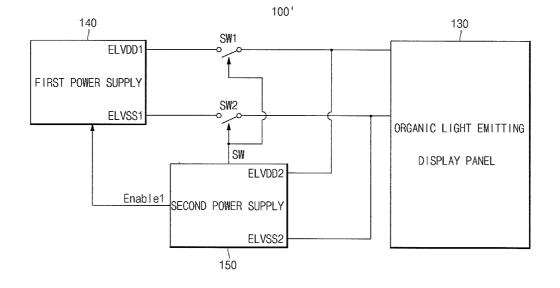
EC1A 7DH (GB)

(54) Organic light emitting display and power supply method thereof

(57) An organic light emitting display and power supply method thereof operate an organic light emitting display panel using a high voltage EVLDD and a low voltage ELVSS supplied from a driver integrated circuit during a low power display mode. The organic light emitting display a first power supply configured to supply a first power including a first high voltage and a first low voltage, a

second power supply configured to supply a second power including a second high voltage and a second low voltage, and an organic light emitting display panel configured to receive the first power from the first power supply in a standard display mode and configured to receive the second power from the second power supply in a low power display mode.

FIG 3





EUROPEAN SEARCH REPORT

Application Number

EP 08 16 7773

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Category	Citation of document with indic of relevant passage:		Relev to cla		CLASSIFICATION OF THE APPLICATION (IPC)
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Y	US 2007/013613 A1 (UM 18 January 2007 (2007 * paragraph [0218] - figure 15 *	(-01-18)	9	-	TECHNICAL FIELDS SEARCHED (IPC)
	The present search report has bee	n drawn up for all claims			
Place of search Munich		Date of completion of the search 7 July 2010 Wo			Examiner f, Lilian
X : parti Y : parti docu A : tech	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with another iment of the same category inological background written disclosure	T : theory or print E : earlier paten after the fillin D : document oil L : document oil	nt document, bug date ted in the applited for other re-	ut publish cation asons	ed on, or



Application Number

EP 08 16 7773

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 16 7773

The Search Division considers that the present requirements of unity of invention and relates to	European patent application does not comply with the payers inventions, namely:
1. claims: 1-7, 11-15	
invention 1	
2. claim: 8	
invention 2	
3. claims: 9, 10	
invention 3	
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 08 16 7773

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.

07-07-2010

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

FORM P0459



专利名称(译)	有机发光显示器及其供电方法		
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申请号	EP2008167773	申请日	2008-10-28
[标]申请(专利权)人(译)	三星显示有限公司		
申请(专利权)人(译)	三星移动显示器有限公司.		
当前申请(专利权)人(译)	三星DISPLAY CO., LTD.		
[标]发明人	PARK SUNGCHEON LEE WOOK		
发明人	PARK, SUNGCHEON LEE, WOOK		
IPC分类号	G09G3/32		
CPC分类号	G09G3/3225 G09G3/20 G09G3/32 /023 G09G2330/028	233 G09G2300/0866 G09G2310/0	251 G09G2330/021 G09G2330
优先权	1020070108768 2007-10-29 KR		
其他公开文献	EP2056282A2		
外部链接	<u>Espacenet</u>		

摘要(译)

有机发光显示器及其供电方法使用在低功率显示模式期间从驱动器集成电路提供的高电压EVLDD和低电压ELVSS来操作有机发光显示面板。有机发光显示器被配置为供应包括第一高电压和第一低电压的第一电力的第一电源,被配置为供应包括第二高电压和第二低电压的第二电力的第二电源,以及有机发光器件。发光显示面板,被配置为在标准显示模式下从第一电源接收第一电力,并被配置为在低功率显示模式下从第二电源接收第二电力。

FIG 3

