



(11) **EP 1 887 728 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
12.01.2011 Bulletin 2011/02

(51) Int Cl.:
G09G 3/32^(2006.01)

(43) Date of publication A2:
13.02.2008 Bulletin 2008/07

(21) Application number: **07252772.4**

(22) Date of filing: **11.07.2007**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR
Designated Extension States:
AL BA HR MK RS

(30) Priority: **09.08.2006 KR 20060075175**

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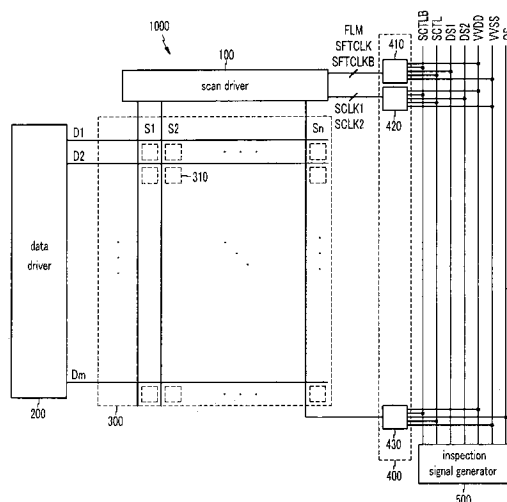
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(54) **Organic light emitting display and driving method of inspection circuit of organic light emitting display**

(57) An OLED display and a driving method of an inspection circuit are provided. The OLED display may include a data driver, a scan driver, a driving transistor, a switching transistor, an organic light emitting diode, and an inspection circuit. The data driver and scan driver may apply a data signal and a scan signal. The driving transistor may generate a current corresponding to a voltage supplied to a first electrode and a control electrode. The switching transistor may apply the data signal to the driving transistor. The organic light emitting diode may be electrically connected to the driving transistor. The inspection circuit may include a three-phase inverter circuit having an input and an output terminal. The input terminal may supply a first power voltage to the output terminal when the output terminal decides an output signal regardless of a signal input to the input terminal.

FIG.1





EUROPEAN SEARCH REPORT

Application Number
EP 07 25 2772

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	EP 1 635 315 A2 (SONY CORP [JP]) 15 March 2006 (2006-03-15)	1-3,12	INV. G09G3/32
Y	* figures 1,4 * * paragraph [0020] - paragraph [0067] * * paragraph [0110] * -----	4-10, 14-17	
X	US 2002/075248 A1 (MORITA KEIZO [JP] ET AL) 20 June 2002 (2002-06-20)	1-3,12	
Y	* figures 1,4a,4b * * paragraph [0028] - paragraph [0033] * -----	4-10, 14-17	
Y	"Chap 5.2.1" In: Jaume Segura, Charles F. Hawkins: "CMOS electronics:how it works, how it fails" 1 April 2004 (2004-04-01), Wiley-IEEE Press , XP002606993 ISBN: 978-0-471-47669-6 , pages 137-139 * figure 5.18 * -----	4-10, 14-17	TECHNICAL FIELDS SEARCHED (IPC) G09G
Y	William J. Dally, John W. Poulton: "Digital Systems Engineering" 1998, Cambridge University Press , XP002606994 ISBN: 9780521592925 , pages 588-590 * figure 12.25 * -----	4-10, 14-17	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 12 November 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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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 07 25 2772

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专利名称(译)	有机发光显示器和有机发光显示器的检查电路的驱动方法		
公开(公告)号	EP1887728A3	公开(公告)日	2011-01-12
申请号	EP2007252772	申请日	2007-07-11
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IPC分类号	G09G3/32		
CPC分类号	G09G3/006 G09G3/3233 G09G2300/0819 G09G2300/0842 G09G2300/0861 G09G2320/043 G09G2330/12 Y10S345/904		
优先权	1020060075175 2006-08-09 KR		
其他公开文献	EP1887728B1 EP1887728A2		
外部链接	Espacenet		

摘要(译)

提供OLED显示器和检查电路的驱动方法。 OLED显示器可以包括数据驱动器, 扫描驱动器, 驱动晶体管, 开关晶体管, 有机发光二极管和检查电路。数据驱动器和扫描驱动器可以应用数据信号和扫描信号。驱动晶体管可以产生与提供给第一电极和控制电极的电压对应的电流。开关晶体管可以将数据信号施加到驱动晶体管。有机发光二极管可以电连接到驱动晶体管。检查电路可以包括具有输入和输出端子的三相逆变器电路。当输出端子决定输出信号而不管输入到输入端子的信号如何时, 输入端子可以向输出端子提供第一电源电压。

FIG.1

