



EUROPEAN SEARCH REPORT

Application Number
EP 07 25 1346

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	US 2004/179005 A1 (JO HIROAKI [JP]) 16 September 2004 (2004-09-16) * paragraphs [0034], [0052], [0053] * * paragraphs [0066], [0067] * * figures 1,2,6,7,13 *	1-15	INV. G09G3/32
X	JOON-CHUL GOH AND CHOONG-KI KIM ET AL: "P-72: A Novel Pixel Circuit for Active-Matrix Organic Light-Emitting Diodes" 2003 SID INTERNATIONAL SYMPOSIUM - MAY 20, 2003, BALTIMORE, MARYLAND, vol. XXXIV, 20 May 2003 (2003-05-20), page 494, XP007008511 * paragraphs [0001], [0002] * * figure 1 *	1-3,5-15	
A	JUNG S-H ET AL: "AN AMOLED PIXEL FOR THE VT COMPENSATION OF TFT AND A P-TYPE LTPS SHIFT REGISTER BY EMPLOYING 1 PHASE CLOCK SIGNAL" 2005 SID INTERNATIONAL SYMPOSIUM DIGEST OF TECHNICAL PAPERS. BOSTON, MA, MAY 24 - 27, 2005; [SID INTERNATIONAL SYMPOSIUM DIGEST OF TECHNICAL PAPERS], SAN JOSE, CA : SID, US, vol. VOL. 36, 1 January 2005 (2005-01-01), pages 300-303, XP001244200 * paragraphs [0001], [0002] * * figure 1 *	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC) G09G
Place of search The Hague		Date of completion of the search 11 February 2009	Examiner Ladiray, Olivier
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.**

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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
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11-02-2009

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		JP 4023335 B2	19-12-2007
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专利名称(译)	使用该像素的像素和有机发光显示装置		
公开(公告)号	EP1840866A3	公开(公告)日	2009-03-25
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优先权	1020060027826 2006-03-28 KR		
其他公开文献	EP1840866B1 EP1840866A2		
外部链接	Espacenet		

摘要(译)

有机发光显示装置像素包括有机发光二极管 (OLED)。第一，第二和第三晶体管各自具有第一，第二和栅电极。存储电容器连接在电源和第一晶体管栅电极之间。电源线与OLED的阴极连接，用于提供高状态或低状态的电压。第二晶体管与数据线和扫描线连接，并在扫描信号提供给扫描线时导通。第一晶体管连接在第二晶体管第二电极和OLED的阳极之间。第三晶体管连接在第一晶体管的栅极和第二电极之间，并且当扫描信号提供给扫描线时导通。

FIG. 6

