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(54) **Display unit**

(57) A display unit with which lowering of long-term reliability of a transistor is decreased is provided. The display unit includes a display section having a plurality of organic EL devices (12) with light emitting color different from each other and a plurality of pixel circuits (13) that are singly provided for every said organic EL device (12) for every pixel (11). The pixel circuit (13) has a first transistor (Tws) for writing a video signal, a second transistor (TDr) for driving the organic EL device (12) based

on the video signal written by the first transistor (Tws), and a retentive capacity (Cs), and out of the first transistor (Tws) and the second transistor (TDr), a third transistor provided correspondingly to a second organic EL device (12R, 12G) adjacent to a first organic EL device (12B) is arranged farther from the first organic EL device (12B) than a first retentive capacity (Cs) provided correspondingly to the second organic EL device (12R, 12G) out of the retentive capacity (Cs).

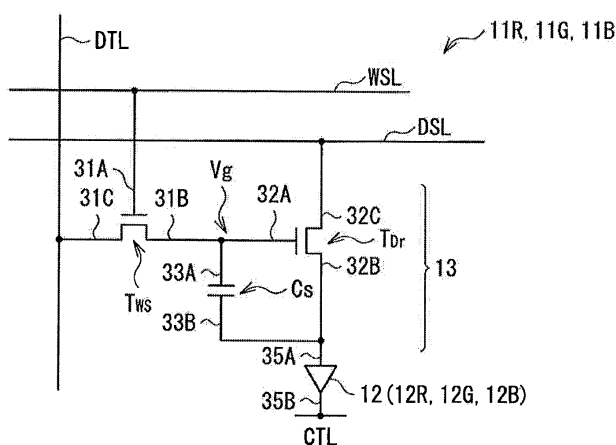


FIG. 2



EUROPEAN SEARCH REPORT

Application Number
EP 10 15 5562

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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 2008/029768 A1 (ASANO MITSURU [JP] ET AL) 7 February 2008 (2008-02-07)	1-5	INV. H01L27/32	
Y	* paragraphs [0040], [0094] - [0106]; figures 6,7 *	5		
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Y	* paragraphs [0220] - [0223], [0240]; figures 18A, 18B, 20A *	5		
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Y	* paragraphs [0020], [0051] - [0052]; figure 1 *	5		
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Y	* paragraphs [0049], [0050], [0080] - [0082]; figure 5 *	5		
				TECHNICAL FIELDS SEARCHED (IPC)
				H01L H05B
The present search report has been drawn up for all claims				
Place of search The Hague		Date of completion of the search 18 October 2012	Examiner Faou, Marylène	
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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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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专利名称(译)	显示单元		
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当前申请(专利权)人(译)	索尼公司		
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优先权	2009061713 2009-03-13 JP		
其他公开文献	EP2228827A2		
外部链接	Espacenet		

摘要(译)

提供一种降低晶体管的长期可靠性的显示单元。显示单元包括：显示部分，具有多个彼此不同的发光颜色的有机EL器件（12）；以及为每个像素为每个所述有机EL器件（12）单独提供的多个像素电路（13）。

（11）。像素电路（13）具有用于写入视频信号的第一晶体管（ T_{ws} ），用于基于由第一晶体管（ T_{ws} ）写入的视频信号驱动有机EL器件（12）的第二晶体管（ T_{Dr} ），以及保持电容（ C_s ），并且在第一晶体管（ T_{ws} ）和第二晶体管（ T_{Dr} ）中，对应于与第一有机EL器件（12B）相邻的第二有机EL器件（12R，12G）提供的第三晶体管是第一有机EL器件（12B）布置得比保持容量（ C_s ）中相应于第二有机EL器件（12R，12G）提供的第一保持电容（ C_s ）更远。

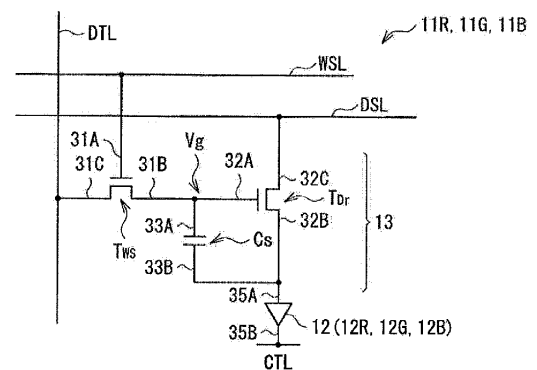


FIG. 2