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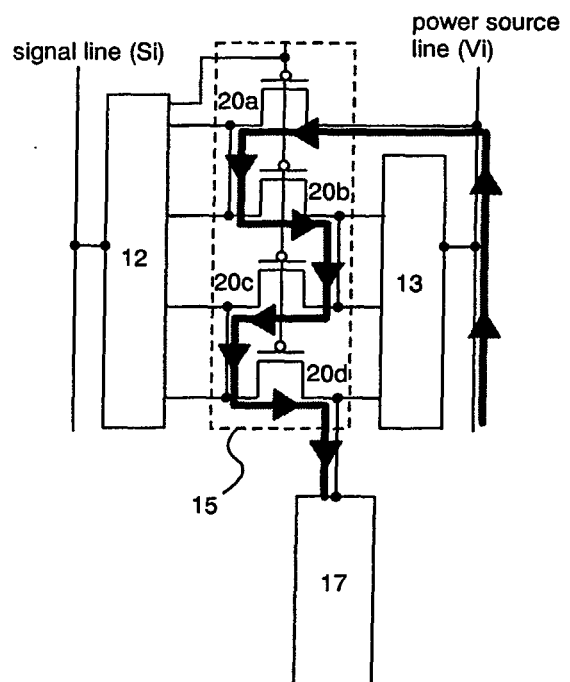
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(54) **Display device, light emitting device, and electronic equipment**

(57) An AM-OLED display device is provided in which dispersion in OLED element driver currents is sufficiently suppressed is taken as an objective. The present invention places a plurality of transistors into a parallel connection state during write-in of a data current into pixels, and places the plurality of transistors into a series connection state when light emitting elements emit light. As a result, even if dispersions exist between the plurality of transistors structuring a driver element within the same pixel, the influence of the dispersions can be greatly suppressed, and therefore irregularities in the brightness of emitted light across pixels, of an order such that it causes problems in practical use, can be prevented.

FIG. 1D



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A	WANG Y-W ET AL: "A NEW PIXEL DESIGN FOR IMPROVING THE UNIFORMITY ON ACTIVE MATRIX OLED" ASIA DISPLAY / IDW'01. PROCEEDINGS OF THE 21ST INTERNATIONAL DISPLAY RESEARCH CONFERENCE IN CONJUNCTION WITH THE 8TH INTERNATIONAL DISPLAY WORKSHOPS. NAGOYA, JAPAN, OCT. 16 - 19, 2001, INTERNATIONAL DISPLAY RESEARCH CONFERENCE. IDRC, SAN JOSE, CA : SI, vol. CONF. 21 / 8, 16 October 2001 (2001-10-16), pages 323-326, XP001134218 * the whole document *	1-25	TECHNICAL FIELDS SEARCHED (IPC) G09G G11C
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 13 September 2007	Examiner Lochhead, Steven
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
The present search report has been drawn up for all claims			
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The Hague		13 September 2007	Lochhead, Steven
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.**

EP 03 00 4551

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专利名称(译)	显示装置，发光装置和电子设备		
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[标]申请(专利权)人(译)	株式会社半导体能源研究所		
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优先权	2002256232 2002-08-30 JP 2002056555 2002-03-01 JP		
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外部链接	Espacenet		

摘要(译)

提供一种AM-OLED显示装置，其中充分抑制OLED元件驱动电流的分散作为目标。本发明在将数据电流写入像素期间将多个晶体管置于并联连接状态，并且当发光元件发光时将多个晶体管置于串联连接状态。结果，即使在构成同一像素内的驱动元件的多个晶体管之间存在分散，也可以极大地抑制分散的影响，因此可以大大抑制像素上的发光亮度的不规则性，其顺序使得它在实际使用中引起问题，可以预防。

