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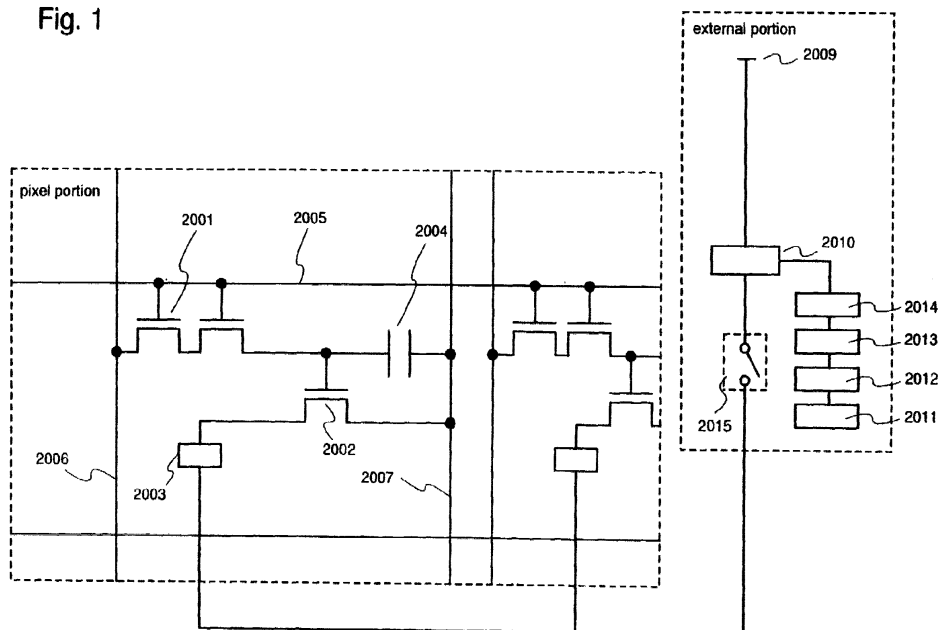
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(54) **EL display system**

(57) A display system in which the luminance of light-emitting elements in a light-emitting device is adjusted based on information on an environment. A sensor obtains information on an environment as an electrical signal. A CPU converts, based on comparison data

set in advance, the information signal into a correction signal for correcting the luminance of EL elements. Upon receiving this correction signal, a voltage changer applies a predetermined corrected potential to the EL elements. Thus, this display system enables control of the luminance of the EL elements.

Fig. 1





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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 23 May 2001	Examiner Lange, J
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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专利名称(译)	EL显示系统		
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优先权	2000008419 2000-01-17 JP		
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摘要(译)

一种显示系统，其中基于环境信息调节发光装置中的发光元件的亮度。传感器获得关于环境的信息作为电信号。CPU基于预先设置的比较数据将信息信号转换为用于校正EL元件的亮度的校正信号。在接收到该校正信号时，电压变换器将预定的校正电位施加到EL元件。因此，该显示系统能够控制EL元件的亮度。

Fig. 1

