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(54) **EL display device and electronic apparatus**

(57) An EL display device capable of clear, multi-gradation color display, and an electronic device having the EL display device, are provided. Gradation display is performed in accordance with a time division driver method

which controls by the amount of time an EL element formed in a pixel emits light, and the amount of time it does not emit light. Influence due to dispersion in the characteristics of electric current TFTs is prevented.

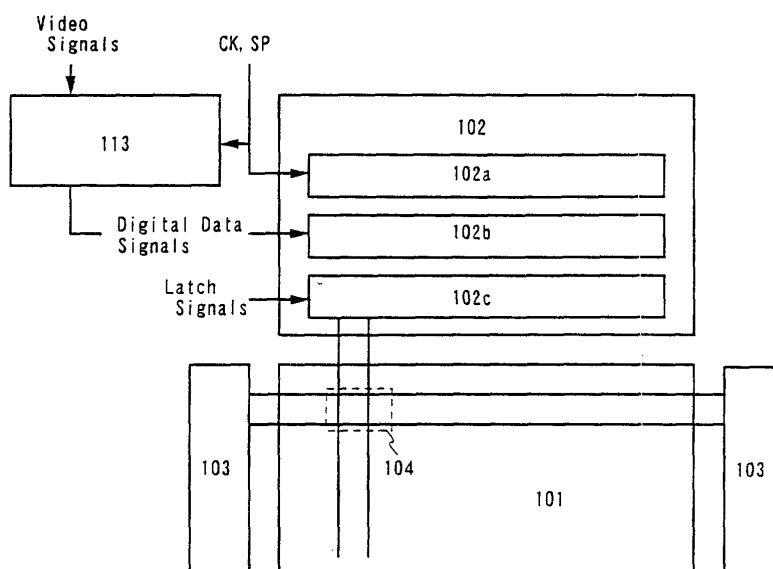


Fig. 1A



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Office

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EP 00 12 6086

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The present search report has been drawn up for all claims			
Place of search Berlin		Date of completion of the search 20 September 2007	Examiner Hoffmann, Niels
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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 00 12 6086

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专利名称(译)	EL显示装置和电子设备		
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优先权	1999338845 1999-11-29 JP 2000302979 2000-10-02 JP		
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摘要(译)

提供一种能够进行清晰的多灰度彩色显示的EL显示装置和具有该EL显示装置的设备。根据时分驱动器方法执行灰度显示，该方法控制在像素中形成的EL元件发光的时间量，以及不发光的时间量。防止了由于电流TFT的特性中的分散引起的影响。

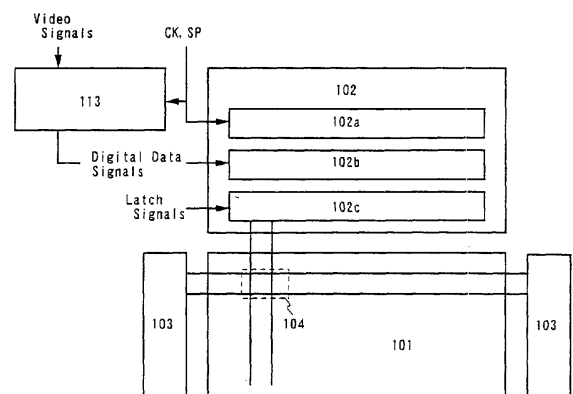


Fig. 1A