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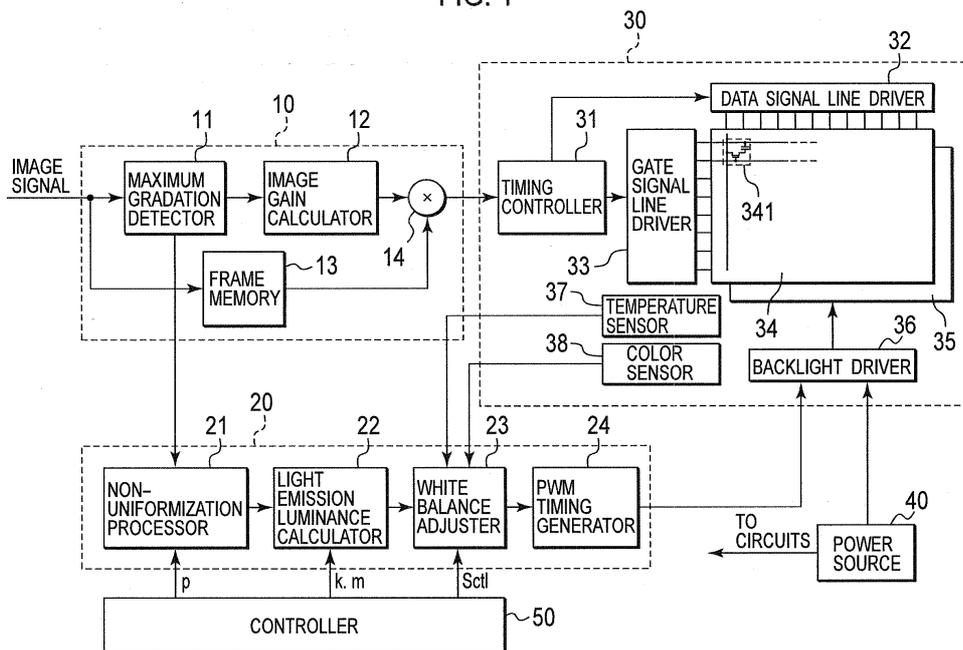
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(54) **Liquid crystal display device and image display method thereof**

(57) A liquid crystal panel displays an image from image signals. A backlight device disposed on the back side of the liquid crystal panel, and divided into a plurality of regions. The backlight device is configured to allow light emitted from the light source of each of the regions

to leak to adjacent regions. A light emission luminance calculator obtains a light emission luminance by using, as adjacent regions, a group of regions from the regions in the backlight device and at least two virtual regions provided respectively at opposite ends of the group of regions.

FIG. 1





EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
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)
			G09G
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 15 June 2010	Examiner van Wesenbeeck, R
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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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

专利名称(译)	液晶显示装置及其图像显示方法		
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代理机构(译)	HARRISON , ROBERT JOHN		
优先权	2008207663 2008-08-12 JP		
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摘要(译)

液晶面板显示来自图像信号的图像。一种背光装置，设置在液晶面板的背面，并分成多个区域。背光装置被配置为允许从每个区域的光源发射的光泄漏到相邻区域。发光亮度计算器通过使用来自背光装置中的区域的一组区域和分别设置在该组区域的相对端的至少两个虚拟区域作为相邻区域来获得发光亮度。

