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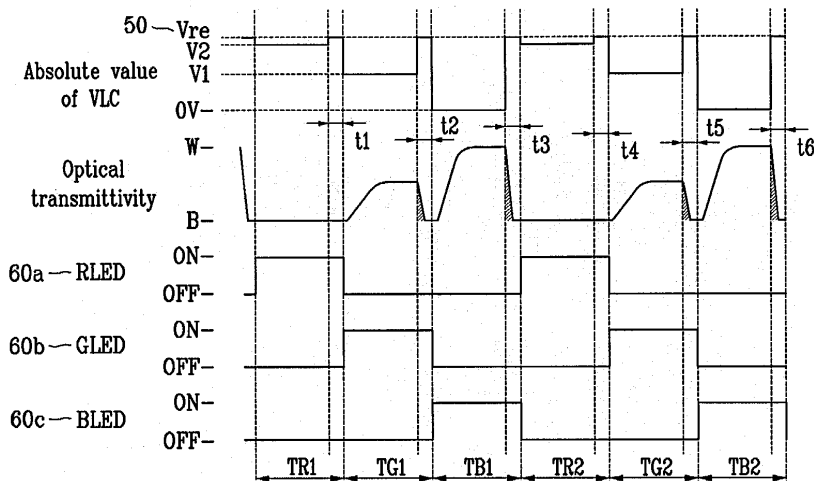
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(54) **A liquid crystal display and a driving method thereof**

(57) A method for driving a liquid crystal display is provided. The display includes a liquid crystal formed between a first substrate and a second substrate, a first electrode arranged at the first substrate, a second electrode arranged at the second substrate, and red, green, and blue lights sequentially transmitting on one pixel of

the display. The driving method includes applying a gray voltage based on gray data between the first electrode and the second electrode during a first part in a first period and applying a reset voltage to reset a liquid crystal between the first electrode and the second electrode to a desired state during a second part in the first period.

FIG. 5



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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)
X	EP 1 253 577 A1 (MATSUSHITA ELECTRIC IND CO LTD [JP]) 30 October 2002 (2002-10-30) * paragraphs [0035] - [0092], [0143]; figures 1-8 *	1-15	INV. G09G3/36 G09G3/34
A	----- JP 11 038386 A (MATSUSHITA ELECTRIC IND CO LTD) 12 February 1999 (1999-02-12) * abstract; figures 1,3,6,7,11 * -----	13	
			TECHNICAL FIELDS SEARCHED (IPC)
			G09G
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 6 July 2007	Examiner Harke, Michael
CATEGORY OF CITED DOCUMENTS		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	
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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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)	一种液晶显示器及其驱动方法		
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IPC分类号	G09G3/36 G09G3/34 G02F1/133 G09G3/20		
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代理机构(译)	hengelhaupt , Jürgen		
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其他公开文献	EP1600926A2		
外部链接	Espacenet		

摘要(译)

提供了一种用于驱动液晶显示器的方法。显示器包括形成在第一基板和第二基板之间的液晶，布置在第一基板处的第一电极，布置在第二基板处的第二电极，以及在显示器的一个像素上顺序透射的红色，绿色和蓝色光。该驱动方法包括在第一时段的第一部分期间在第一电极和第二电极之间施加基于灰度数据的灰度电压，并且施加复位电压以将第一电极和第二电极之间的液晶复位到期望的状态。在第一期的第二部分。

FIG. 5

