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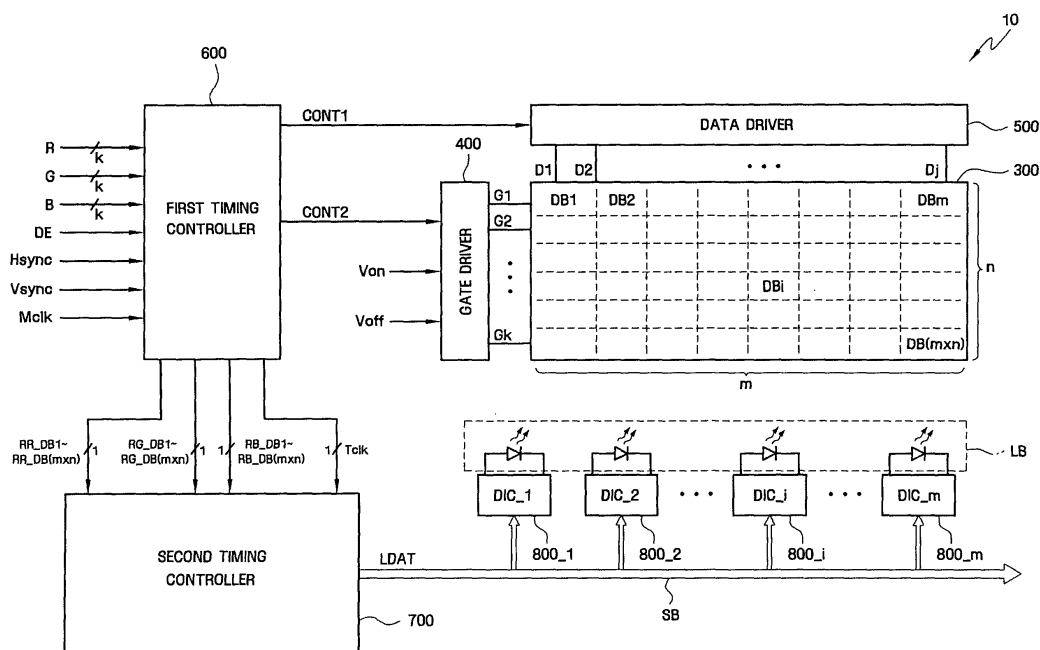
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(54) **Timing controller, liquid crystal display having the same, and method of driving liquid crystal display**

(57) A liquid crystal display includes a first timing controller for receiving image signals in synchronization with a first clock signal and outputting representative image signals in synchronization with a second clock signal, the

frequency of the second clock signal being lower than the frequency of the first clock signal; and circuitry for controlling luminance of light-emitting blocks of the liquid crystal display in response to the representative image signals.

FIG. 1





EUROPEAN SEARCH REPORT

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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	US 2006/279522 A1 (KURIHARA HIROSHI [JP]) 14 December 2006 (2006-12-14) * paragraph [0035] - paragraph [0045]; figures 1,3 *	1-21	INV. G09G3/36
X	US 2007/152926 A1 (KWON KYUNG J [KR] KWON KYUNG JOON [KR]) 5 July 2007 (2007-07-05) * paragraph [0035] - paragraph [0044]; figures 3-6 *	1,2,4, 15,17,18	
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			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 30 April 2010	Examiner Giancane, Iacopo
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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EP 08 01 7937

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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专利名称(译)	定时控制器，具有该定时控制器的液晶显示器，以及驱动液晶显示器的方法		
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申请(专利权)人(译)	三星电子有限公司		
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摘要(译)

液晶显示器包括第一定时控制器，用于与第一时钟信号同步地接收图像信号，并与第二时钟信号同步地输出代表图像信号，第二时钟信号的频率低于第一时钟信号的频率;以及用于响应代表图像信号控制液晶显示器的发光块的亮度的电路。

FIG. 1

