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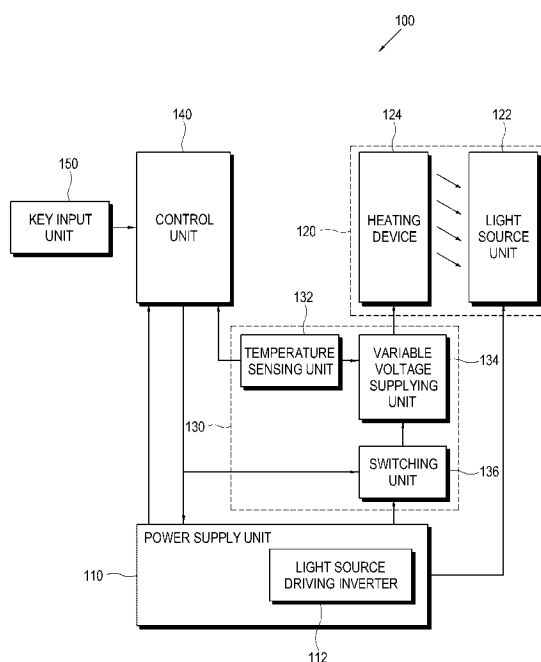
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(54) **Driving device of backlight unit, liquid crystal display apparatus having the same, and control method thereof**

(57) A liquid crystal display (LCD) apparatus includes: an LCD panel; a light source unit which emits light to the LCD panel; a heating device which preheats the light source unit; a temperature sensing unit which senses temperature of the light source unit and outputs a temperature information; and a variable voltage supplying unit which changes a driving voltage to be supplied to the heating device according to the temperature information of the temperature sensing unit.

FIG. 1





EUROPEAN SEARCH REPORT

Application Number
EP 07 11 6064

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	JP 62 036966 A (CASIO COMPUTER CO LTD; CASIO ELECTRONICS MFG CO) 17 February 1987 (1987-02-17)	12-19	INV. G09G3/34
Y	* abstract; figures 1,2 *	1-6, 8-10, 20-23	
Y	----- JP 11 219612 A (TOSHIBA LIGHTING & TECHNOLOGY; TOSHIBA AVE KK) 10 August 1999 (1999-08-10) * abstract; figures 1-3 * -----	1-6, 8-10, 20-23	
			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 19 March 2010	Examiner Harke, Michael
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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19-03-2010

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JP 11219612 A	10-08-1999	NONE	

专利名称(译)	背光单元的驱动装置，具有该驱动装置的液晶显示装置及其控制方法		
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摘要(译)

一种液晶显示 (LCD) 装置，包括：LCD面板;光源单元，向LCD面板发光;加热装置，其预热光源单元;温度传感单元，用于检测光源单元的温度并输出温度信息;以及可变电压提供单元，其根据温度感测单元的温度信息改变要提供给加热装置的驱动电压。

FIG. 1

