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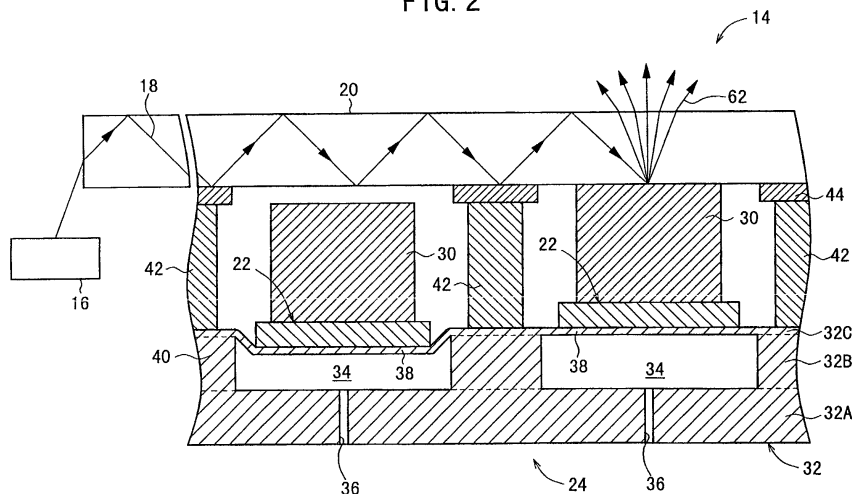
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(54) **Method and apparatus for driving a display device**

(57) A display driving device drives a display which includes a plurality of actuators which control light emitted from specified parts of an optical wave guide plate. A first drive circuit controls the row electrodes, while a second drive circuit controls the column electrodes by outputting a data signal. The data signal includes a light emitting signal and a light extinguishing signal for each

dot in the display, based on an input image signal. The column electrode drive circuit controls gradation only by a temporal modulation method. A signal processing circuit, which controls the first and second drive circuits, also controls brightness correction data. Brightness correction data are determined upon manufacture of the display and can be modified during the life of the display to correct for brightness deterioration.

FIG. 2





European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 00 30 4064

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14 May 2003	Examiner Amian, D
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 &amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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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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