

(19)



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(11) Publication number:

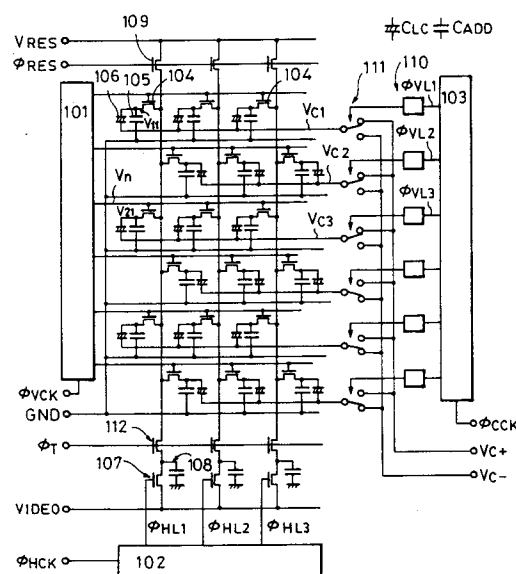
**0 558 059 A3**

(12)

**EUROPEAN PATENT APPLICATION**(21) Application number: **93103104.1**(51) Int. Cl.<sup>5</sup>: **G09G 3/36, G02F 1/1343**(22) Date of filing: **26.02.93**(30) Priority: **28.02.92 JP 75977/92**(43) Date of publication of application:  
**01.09.93 Bulletin 93/35**(84) Designated Contracting States:  
**DE FR GB**(88) Date of deferred publication of the search report:  
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**D-80336 München (DE)**(54) **Liquid crystal display.**

(57) A liquid crystal display includes a liquid crystal sealed in a space between a pair of substrates through the intermediary of a spacer, and electrodes provided on the substrates for applying voltages between selected electrodes on one of the substrates and corresponding ones on the other so as to control the orientation of the liquid crystal in order to effect displays. While one of the substrates is an active-matrix substrate on which pixel electrodes are disposed in a matrix pattern with a transistor being disposed for each pixel electrode, the other substrate supports thereon both opposite electrodes divided into sections parallel with scanning lines and a potential controlling device for controlling the potential of the opposite electrodes. Since the opposite electrodes are inverted and driven by the potential controlling device on the same substrate as the opposite electrodes, power consumption can be decreased while the number of wiring elements between the substrates is decreased to improve reliability.

FIG. 1





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## EUROPEAN SEARCH REPORT

Application Number  
EP 93 10 3104

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
X Y	EP-A-0 224 388 (NEC CO.) * Abstract * * column 1, line 27 - column 2, line 36; figures 4,5 * * column 5, line 61 - column 7, line 57 * ---	1-3 4	G09G3/36 G02F1/1343
X Y	EP-A-0 336 570 (MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.) * Abstract * * column 9, line 18 - line 46; figures 1,6,7 * ---	1-3 4	
Y	EP-A-0 179 922 (HOSIDEN ELECTRONICS CO. LTD.) * Abstract * * figure 7 * -----	4	
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			G09G G02F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 May 1994	Examiner Corsi, F
<b>CATEGORY OF CITED DOCUMENTS</b> 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			