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EUROPEAN PATENT APPLICATION

21 Application number: **88309803.0**

51 Int. Cl.4: **G 09 G 1/14**

22 Date of filing: **19.10.88**

30 Priority: **23.10.87 US 113046**

43 Date of publication of application:
26.04.89 Bulletin 89/17

84 Designated Contracting States: **FR GB**

88 Date of deferred publication of search report:
27.12.89 Bulletin 89/52

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54 Automatic synthetic dot flair for matrix addressed displays.

57 To enhance the image quality of displays upon matrix displays, the luminescence information for a desired pixel, to be displayed, is transformed to have a new intensity or luminescence figure and the intensity or luminescent figures of the nearby pixels are also transformed in a fashion which would emulate a gaussian luminescence or intensity distribution or any other distribution where the intensity decreases radially from the desired pixel position. The pixels are subsequently displayed with the new intensity or luminescence figure.

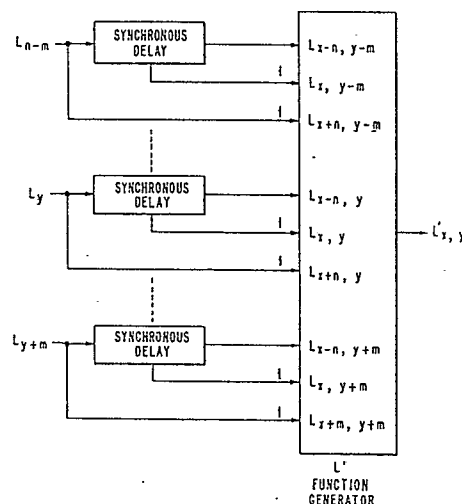


FIG 3



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.4)
X	GB-A-2 044 051 (R. MILLER LTD.) * the entire document *	1,4	G 09 G 1/14
Y	---	2	
X	GB-A-2 021 905 (SMITHS INDUSTRIES LTD.) * page 2, line 51 - page 4, line 9; page 5, line 37 - page 6, line 2; figure 7 *	1,4	
X	EP-A-0 242 106 (ADVANCED MICRO DEVICES, INC.) * page 10, line 13 - page 14, line 20 *	1,4	
Y	EP-A-0 145 181 (SPERRY CORP.) * page 3, line 1 - page 5, line 25; figure 2 *	2	
A	EP-A-0 238 962 (GENERAL ELECTRIC COMPANY) * the entire document *	1,4	
A	US-A-3 783 334 (W. G. GORE et al.) * the entire document *	3,5	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
Place of search BERLIN			Date of completion of the search 13-09-1989
Examiner KELPERIS K.			
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			