

(19)



Europäisches Patentamt  
European Patent Office  
Office européen des brevets

(11) Publication number:

**0 229 986**  
**A3**

(12)

## EUROPEAN PATENT APPLICATION

(21) Application number: **86117314.4**(51) Int. Cl.<sup>4</sup>: **G09G 1/00**(22) Date of filing: **12.12.86**(30) Priority: **17.01.86 US 820487**(43) Date of publication of application:  
**29.07.87 Bulletin 87/31**(94) Designated Contracting States:  
**DE FR GB IT**(88) Date of deferred publication of the search report:  
**27.12.89 Bulletin 89/52**

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(54) **Cursor circuit for a dual port memory.**

(57) A cursor generation circuit for an image display system that includes a storing circuit 1 for storing image data. The storing circuit includes a first port 8 to provide access to the image data to the display system and a second port 12 to provide access to the image data to a display device 10 for displaying the image data. A combining circuit 22 is further provided to combine the image data with cursor data in the storing circuit when the storing circuit is being accessed by the display device. However, the combining circuit removes the cursor data from the image data when the image data is being accessed by the display system through the first port.

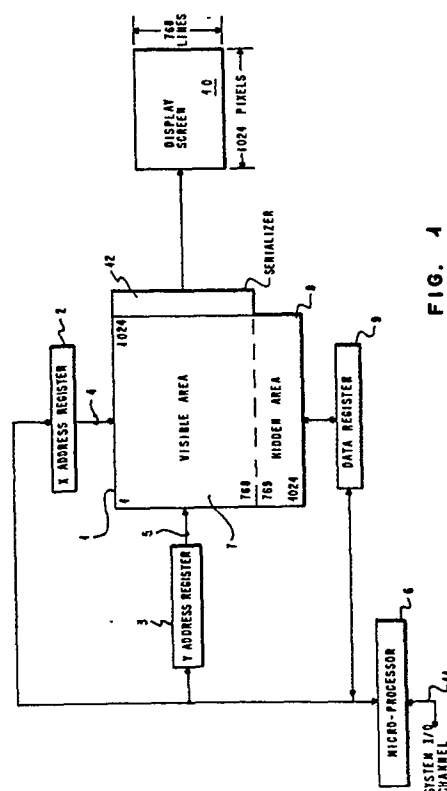


FIG. 4

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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 (Int. Cl.4)
A	IBM TECHNICAL DISCLOSURE BULLETIN, vol. 26, no. 10B, March 1984, pages 5622-5623, New York, US; A.C. GAY: "Cursor display on raster graphic devices" * Whole document *	1-5,7	G 09 G 1/00
A,P	US-A-4 566 000 (GOLDMAN et al.) * Figure 1; abstract; column 2, line 54 - column 5, line 2 *	1-7	
A	IEEE COMPCON SPRING '85 DIGEST OF PAPERS, San Francisco, California, 25th-28th February 1985, pages 276-279, IEEE, New York, US; K. GUTTAG et al.: "New silicon to solve fundamental graphics problems"		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			G 06 F G 09 G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29-09-1989	Examiner ABRAM R
<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			