

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) Publication number:

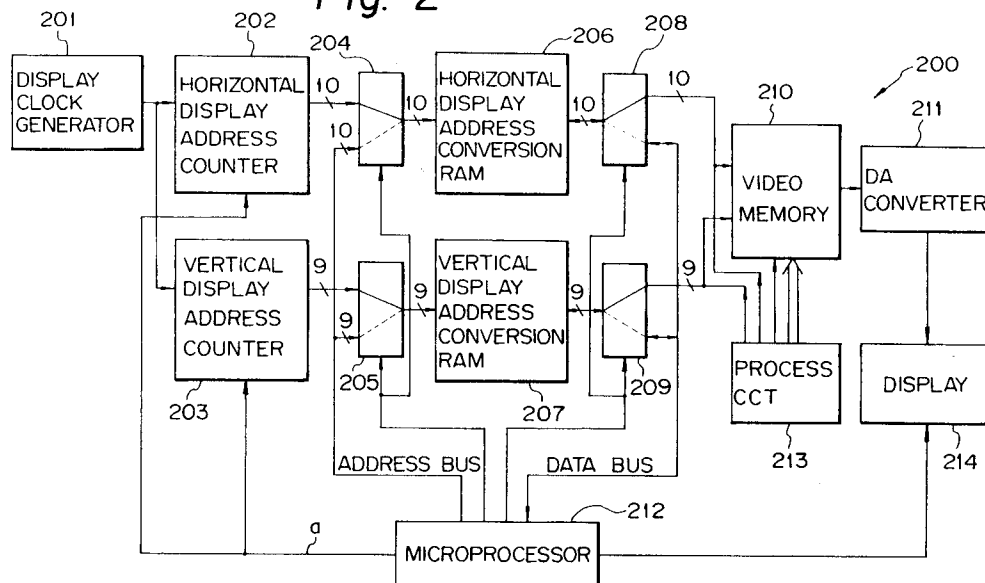
0 477 843 A3

(12)

EUROPEAN PATENT APPLICATION(21) Application number: **91116212.1**(51) Int. Cl.⁵: **G09G 1/16**(22) Date of filing: **24.09.91**(30) Priority: **25.09.90 JP 254895/90**
18.10.90 JP 279919/90(43) Date of publication of application:
01.04.92 Bulletin 92/14(84) Designated Contracting States:
DE FR GB(88) Date of deferred publication of the search report:
27.01.93 Bulletin 93/04(71) Applicant: **NEC CORPORATION**
7-1, Shiba 5-chome Minato-ku
Tokyo 108-01(JP)(72) Inventor: **Nakamura, Takaharu, c/o NEC**
Corporation
7-1, Shiba 5-chome
Minato-ku, Tokyo(JP)(74) Representative: **Vossius & Partner**
Siebertstrasse 4 P.O. Box 86 07 67
W-8000 München 86(DE)(54) **Image display system.**

(57) An image display system capable of moving, enlarging, reducing or otherwise manipulating an image being displayed on a screen. Display addresses are divided in the horizontal and vertical directions. A horizontal and a vertical display address conversion RAM (206,207) are each connected to respective one of display address buses so as to convert the

display addresses in the horizontal or vertical direction. An additional bit representative of an image display timing may be assigned to each of conversion table data stored in horizontal and vertical address conversion RAMs (206,207) which are connected to particular one of a plurality of video memories (210).

Fig. 2**EP 0 477 843 A3**



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 91 11 6212

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)
A	US-A-4 309 700 (KRAEMER) * column 6, line 63 - column 7, line 20 * * column 7, line 55 - line 66 * * claims 1-3,23,26; figure 1 * ---	1	G09G1/16
A	EP-A-0 099 989 (K.K. TOSHIBA) * page 4, line 29 - page 6, line 23; figures 1,3 * -----	1-3	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G09G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24 NOVEMBER 1992	Examiner FARRICELLA L.
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			