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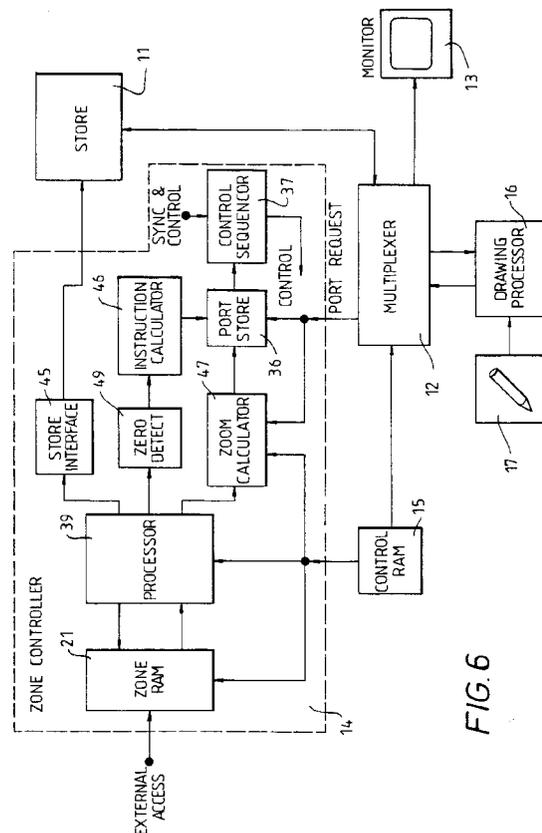
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**54 An electronic image processing system.**

**57** An electronic image processing system comprises an image store (11), a controller (14) and a monitor (13). The image store (11) stores data representing plural images as a multiplicity of pixels with the data for each image being stored as a one dimensional data list in a sequence of consecutive store addresses. The controller is provided to control the reading of data representing image portions from the store for display at respective display areas on the monitor (13) by identifying in the store data defining each of the image portions and by dividing the monitor into plural vertical zones (Y1, Y2). Each vertical zone is defined by a vertical start position and a vertical length (YLEN) and has one or more associated horizontal zones (X1, X2, X3) defined by a horizontal start position and a horizontal length (XLEN). Together the vertical and horizontal zones define the areas in which respective image portions are displayed.



**FIG. 6**

**EP 0 581 560 A3**



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EUROPEAN SEARCH REPORT

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EP 93 30 5893

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)
D,X	EP-A-0 200 036 (INTERNATIONAL BUSINESS MACHINES CO.) * the whole document *	1-3,6-8, 15-20,23	G09G5/14
X	GB-A-2 186 470 (INTEL CO.)  * page 1, left column, line 61 - right column, line 81 * * page 1, right column, line 127 - page 2, left column, line 61 * * page 2, right column, line 84 - line 92 * * page 3, left column, line 9 - line 10 * * page 3, left column, line 58 - line 65 * * figures 1-3 *	1-3,6,8, 10, 15-18, 20,21,23	
X	SYSTEMS & COMPUTERS IN JAPAN, vol.21, no.7, 1990, NEW YORK US pages 1 - 11 NAKAMURA ET AL. 'A multiple window display'	1,6,7, 15,18,19	TECHNICAL FIELDS SEARCHED (Int.Cl.5)
A	* page 3, left column, paragraph 5 - right column, paragraph 2 * * page 4, right column, paragraph 3 - page 6, right column, paragraph 2 * * figures 2,4-7 *	23	G09G
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>13 December 1994</b>	Examiner <b>Farricella, L</b>
<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	

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EUROPEAN SEARCH REPORT

Application Number  
EP 93 30 5893

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	IRE WESCON CONVENTION RECORD, vol.30, 18 November 1986, NORTH HOLLYWOOD US pages 3.2.1 - 3.2.14 MACKENNA 'A bit mapped processor providing hardware windowing and fast text display' * page 1, left column, paragraph 6 - right column, paragraph 3 * * page 11, right column, paragraph 2 - page 14, left column, paragraph 1 * -----	4	
A	US-A-4 947 257 (FERNANDEZ ET AL) * column 7, line 44 - column 9, line 22 * * figures 6-8 * -----	5	
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 December 1994	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 ..... Δ : member of the same patent family, corresponding document	

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