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54 **Abstract operation-signalling from a raster scan video controller to a display memory.**

57 A generalized operation-signalling logic for a raster scan video controller whereby the video controller, in accessing the memory of a computer system, can indicate what type of operation is to be performed at each memory address to be accessed. The signalling scheme provides a rich set of functions, logic to generate this signalling and an external PLA-type device which interprets this signalling for a wide variety of memory types.

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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)
Y	EP-A-0 121 453 (TEXAS INSTRUMENTS FRANCE) * Claim 1; page 5, lines 19-30; page 6, line 23 - page 9, line 12; page 11, line 16 - page 13, line 18; page 18, line 23 - page 19, line 3 *	1-6	G 09 G 1/16
A	US-A-4 237 543 (NISHIO et al.) * Claim 1; column 3, line 45 - column 5, line 38 *	1-6	
A	IBM TECHNICAL DISCLOSURE BULLETIN, vol. 28, no. 5, October 1985, pages 2240-2243, New York, US; "Circuit for updating bit map-memory of a display adapter" * page 2242, paragraphs 4-6 *	1-6	
A	FR-A-2 338 531 (NUGRAPHICS INC.) * Claim 1 *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			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 04-12-1989	Examiner TIBAUX M.J.P.G.
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			