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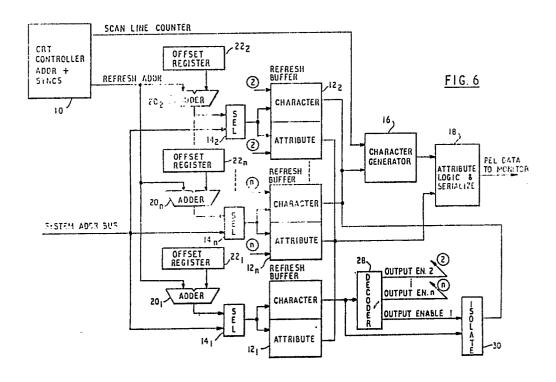
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64) A multiple window display system.

57) A multiple window display system is provided for displaying data from different applications in a multi-tasking environment. The display system includes plural screen buffers (12 to 12_n) for storing character codes and attribute codes of data which may be displayed on the display screen. Task selection means (26) selectively couples the output of a single selected one of the plural screen buffers to the character generator (16) and attribute logic (18) at any given time. Address modification means (20₁ to 20_n, 22₁ to 22_n) permits changes to be made in the display windows. The software driver includes screen control blocks (32), window control blocks (34), presentation space control blocks (36), presentation spaces (38), and a screen matrix (40) in system memory. The presentation spaces (38) receive application data for plural windows of the displayable area. Each window defines the whole or a subset of a corresponding presentation space. The screen matrix (40) is mapped to the display screen and filters data from the windows of the presentation spaces to the screen buffer to designate which of the data will be shown in corresponding positions on the display screen.





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EUROPEAN SEARCH REPORT

EP 84 11 1872

				EP 84 11 187
	DOCUMENTS CONSIDERE	ED TO BE RELEVA	NT	
Category	Citation of document with indication of relevant passages	, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
E	US-A-4 649 377 (KIICHIR * entire document *	O URABE)	1	G 09 G 1/00 G 09 G 1/16
P,A	EP-A-O 099 989 (KABUSHIKI KAISHA TOSHIBA) * page 7, line 15 - page 9, line 16; figure 5 *		1	d 03 d 1/10
A	EP-A-0 055 167 (TEXAS I FRANCE) * page 16, line 19 - page figures 9,10 *	-	1	
A	US-A-4 197 590 (JOSEF S al.) * column 4, line 24 - co 19; column 19, line 21 - line 36, figures 1-6 *	lumn 6 line	1	
		,		TECHNICAL FIELDS SEARCHED (Int. Cl.3)
				G 09 G
	The present search report has been drawn	1 UD for all claims	-	
	Place of search			
DEDLEM		Date of completion of the search 28-03-1989	KELP	ERIS K.
X : parti Y : parti docu A : techi O : non-	CATEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with another ment of the same category nological background written disclosure mediate document	D: earlier patent after the filing D: document cite L: document cite	d in the application I for other reasons	shed on, or