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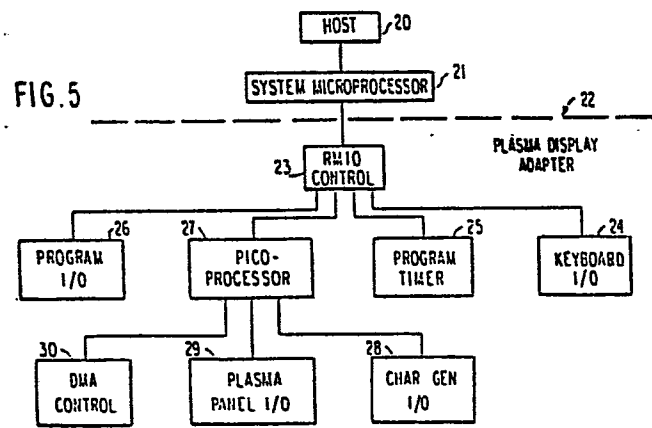
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**Plasma display management systems.**

A display management system for one or more large plasma gas panel displays (11) is organised to split the display management operations between a host processor (20), a system microprocessor (21) and a picoprocessor (27). The picoprocessor (27) is the heart of a common internal bus (31) plasma display adapter (22). The program for the display is downloaded from the host processor (20) to the system microprocessor (21). The microprocessor generates op codes and initialises display parameters. The plasma display adapter provides control for the plasma panel interface, serialisation of character generator data, translates display position addresses for absolute cartesian coordinates to panel address, and computes the boundaries of display panel write and erase operations. Interaction between the system microprocessor and the plasma display adapter is minimised by a code list contained in the microprocessor memory and fetched by direct memory access. This code list contains high level commands which the picoprocessor in the adapter decodes and translates into simple commands for the surrounding interface logic.

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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. 3)
A	US-A-4 143 360 (J.I. BERNHART et al.) * Column 1, lines 6-9; column 1, line 47 - column 2, line 40; column 3, lines 4-64; column 4, lines 13-29; column 5, lines 35-50; column 11, line 62 - column 12, line 39; figures 1-4 *	1-3,6	G 09 G 3/28 G 06 F 3/147
A	--- US-A-3 911 417 (J.E. STIFLE) * Column 4, line 67 - column 5, line 31; column 5, lines 48-67; figures 1,2 *	1-3	
A	--- US-A-3 787 834 (J.C. ELLIOTT) * Column 1, line 61 - column 2, line 42; figure 1 *	1	
A	--- IBM TECHNICAL DISCLOSURE BULLETIN, vol. 23, no. 6, November 1980, pages 2561-2562, New York, US; P.A. SHEPPARD et al.: "Large screen display compatibility feature" -----		TECHNICAL FIELDS SEARCHED (Int. Cl. 3)  G 09 G 3/00 G 06 F 3/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27-10-1987	Examiner DELPORTE B.P.M.
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	