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(54) **Palette devices selection of multiple pixel depths packing the entire width of the bus.**

(57) A palette device (4000) controllable by a digital computer (110,120) with a video memory (130) having a bus (136) for supplying multiple color codes for the palette device in each bus cycle. The palette device (4000) includes a multiple-bit input (4011) for entry of the color codes from the bus (136) and a look-up table memory (4021) for supplying color data words in response to the color codes from the input (4011). color code transfer circuitry (4051) is connected between the input (4011) and the look-up table memory (4021) to supply the look-up table memory from the input sequentially with color codes of selectable width packing the entire width of the bus (136). Improved palette devices, graphics computer systems, facsimile systems, printer systems and other systems and methods are also disclosed.

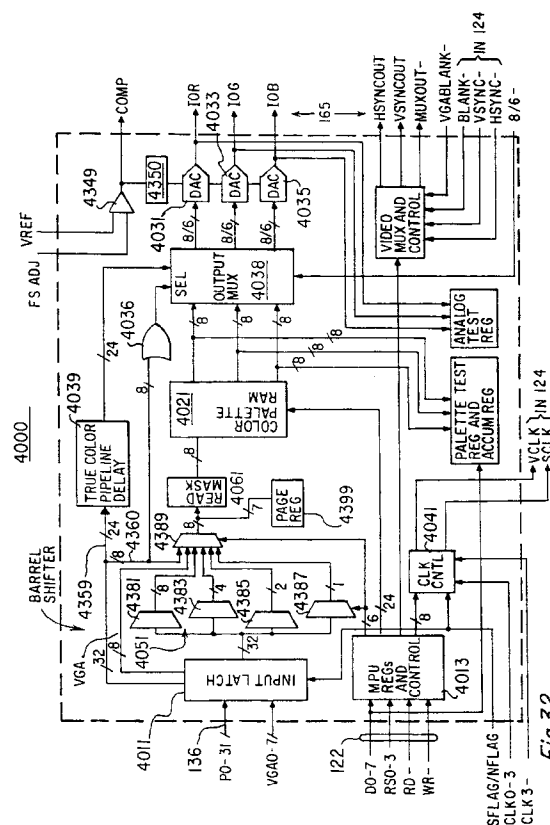


Fig. 32



European Patent
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EUROPEAN SEARCH REPORT

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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.5)
A	WO-A-8 901 218 (APOLLO COMPUTER, INC) * abstract; figures 1-5 * * page 3, line 7 - page 3, line 20 * * page 4, line 15 - page 5, line 32 * * page 13, line 13 - page 16, line 31 * ---	1-5	G09G1/28 G09G5/06
A	IBM TECHNICAL DISCLOSURE BULLETIN, vol. 28, no. 11, April 1986, NEW YORK US pages 5080 - 5082; 'REORGANISATION SYSTEM FOR COLOR PLANES' * page 5080 - page 5082 * -----	1-5	
			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 26 MARCH 1992	Examiner VAN ROOST L. L. A.
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			

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