

①⑫ **EUROPEAN PATENT APPLICATION**

②① Application number: **86202315.7**

⑤① Int. Cl.⁵: **G09G 1/16**

②② Date of filing: **18.12.86**

③⑩ Priority: **30.12.85 US 815361**

④③ Date of publication of application:
15.07.87 Bulletin 87/29

⑥④ Designated Contracting States:
DE FR GB

⑥⑤ Date of deferred publication of the search report:
28.03.90 Bulletin 90/13

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⑤④ **Raster scan video controller provided with an update cache, update cache for use in such video controller, and CRT display station comprising such controller.**

⑤⑦ A raster scan video controller is provided with an update cache for selective updating of a display memory under control of an updating device. The display has a larger bit width than the updating device. The update cache is full-width connected to the display memory. Each display memory connection is paired to a corresponding connection to the updating device. The updating device has random-access facility to the update cache for accessing only a selective part thereof for receiving, transmitting and latching data with respect to the update cache. Corresponding functions are available with respect to the memory.

EP 0 228 745 A3



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	EP-A-0 029 517 (IBM) * Claim 1 * ---	1	G 09 G 1/16
A	GB-A-2 159 308 (THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY) * Claims 14,15 * ---	1	
A	EP-A-0 150 453 (ASCII CORP.) * Claims 1-4 * ---	1	
A	PATENT ABSTRACTS OF JAPAN, vol. 9, no. 273 (P-401), 30th October 1985; & JP-A-60 117 327 (FUJI XEROX K.K.) 24-06-1985 * Abstract * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			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 05-12-1989	Examiner TIBAUX M.J.P.G.
CATEGORY OF CITED DOCUMENTS		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	
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			