

Title (en)

APPARATUS FOR CONTROLLING THE DISPLAY OF CHARACTERS WITH VISUAL ATTRIBUTES APPLIED THERETO

Publication

EP 0292550 B1 19920701 (EN)

Application

EP 88900291 A 19871127

Priority

US 93847486 A 19861205

Abstract (en)

[origin: WO8804461A1] An apparatus for controlling the display of characters on a CRT device (58) includes a memory (18) in which characters to be displayed are stored. Each character is displayed in a predetermined number of scan lines, and the memory (18) stores each character as a set of data bytes each of which represents one scan line of the respective character. One data byte of each set is an attribute byte containing attribute data bits. A display controller (22) includes selecting means for selecting the attribute bytes of a character to be displayed, attribute logic means for applying the attribute bits of each selected attribute byte to the other data bits of the corresponding character, and a video output (50) for outputting data signals representing the character to be displayed with the attribute bits applied.

IPC 1-7

G09G 1/16

IPC 8 full level

G09G 1/16 (2006.01); **G09G 5/30** (2006.01); **G09G 5/393** (2006.01)

CPC (source: EP)

G09G 5/30 (2013.01)

Citation (examination)

- IBM Technical Disclosure Bulletin, volume 23, no. 6, November 1980, (New York, US), D.R. Mersel: "Highlighting image data on pel for pel addressabledisplays" pages 2342-2343.
- IBM Technical Disclosure Bulletin, vol. 27, no. 10A, March 1985, (New York, US) "Alphanumeric display buffer", pages 5530-5533.

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