

Title (en)
Display system.

Title (de)
Anzeigesystem.

Title (fr)
Système d'affichage.

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Application
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Abstract (en)
A display system (12) is presented, comprising an all points addressable display buffer (25), in which a pixel is represented by an n bit pixel word; and in which a display character is represented by a pixel matrix (32) comprising a plurality of pixels arranged in a plurality of pixel rows, a character font table (22) for storing a plurality of such character pixel matrices representative of display characters of a font, and control logic (21) responsive to a character code word (26) for selecting a desired pixel matrix from the character font table, wherein each pixel matrix is stored in the character font table in an m bit ($m < n$) per pixel format whereby the pixel is represented by an m bit word; and wherein the display system comprises translation means (23) for translating a pixel row arranged in the m bit pixel format (44) to a pixel row arranged in an n bit per pixel format (53) compatible with the APA display buffer.

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G09G 1/16; **G09G 1/28**

IPC 8 full level
G09G 5/00 (2006.01); **G09G 5/22** (2006.01); **G09G 5/24** (2006.01); **G09G 5/30** (2006.01); **G09G 5/393** (2006.01); **G09G 5/399** (2006.01)

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G09G 5/22 (2013.01); **G09G 5/30** (2013.01); **G09G 5/393** (2013.01)

Citation (search report)

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- [A] EP 0269174 A2 19880601 - PHILIPS NV [NL]
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