

Title (en)  
Display system.

Title (de)  
Anzeigesystem.

Title (fr)  
Système d'affichage.

Publication  
**EP 0422294 A1 19910417 (EN)**

Application  
**EP 89310454 A 19891012**

Priority  
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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.

IPC 1-7  
**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)

CPC (source: EP)  
**G09G 5/22** (2013.01); **G09G 5/30** (2013.01); **G09G 5/393** (2013.01)

Citation (search report)

- [X] EP 0253352 A2 19880120 - HITACHI LTD [JP], et al
- [A] EP 0269174 A2 19880601 - PHILIPS NV [NL]
- [A] EP 0256838 A2 19880224 - TEKTRONIX INC [US]

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