

Title (en)

Controller for a display with multiple common lines for each pixel.

Title (de)

Steuerung für eine Anzeige mit mehrfachen gemeinsamen Zeilen für jeden Pixel.

Title (fr)

Commande d'affichage avec lignes communes multiples pour chaque pixel.

Publication

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Application

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- AU PM440694 A 19940311
- AU PM441094 A 19940311
- AU PM441194 A 19940311
- AU PM441494 A 19940311
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Abstract (en)

[origin: EP0673012A2] There is disclosed a system (45, 55) for controlling a high resolution colour discrete level display device, wherein the display device can have multiple common lines (80, 81, 82) for each line of pixels. A frame buffer controller system (45) is disclosed which is adapted to utilise the multiple common lines in a number of different modes, producing a number of different output speeds for the display. Means (126, 127) are also disclosed for dithering the pixel data in accordance with the output modes. Further, the system is capable of displaying images, such as fonts or the like, at an increased resolution than that which would otherwise be possible. <IMAGE>

IPC 1-7

G09G 3/36; **G09G 3/20**; **G09G 1/16**

IPC 8 full level

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CPC (source: EP)

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