

Title (en)

Logic circuit for expansion of monochrome display patterns to color form and video controller comprising such logic circuit.

Title (de)

Logischer Schaltkreis zur Erweiterung einfarbiger Bildmuster in Farbe und Video-Prozessor mit einem solchen logischen Schaltkreis.

Title (fr)

Circuit logique permettant l'extension couleur des écrans monochromes et contrôleur vidéo comportant un tel circuit logique.

Publication

EP 0269174 A2 19880601 (EN)

Application

EP 87202226 A 19871116

Priority

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Abstract (en)

A circuit which expands monochrome image-character patterns to color form for use in a raster scanned computer display system. Monochrome patterns are expanded from one bit per pixel to n bits per pixel. Foreground and background colors are programmable in a pattern generator which uses data from the expanded source patterns to select appropriate colors and characters for a destination pattern to be displayed. The expanded multicolor image is generated by hardware.

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G09G 1/28

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