

Title (en)

Controlling the gray scale of plasma display devices

Title (de)

Graustufensteuerung für Plasma-Anzeigevorrichtungen

Title (fr)

Commande d'échelle de gris pour des dispositifs d'affichage à plasma

Publication

EP 0653740 B1 20000426 (EN)

Application

EP 94300695 A 19940131

Priority

JP 28834593 A 19931117

Abstract (en)

[origin: EP0653740A2] A method of controlling the gray scale of a plasma display device has a forming step of forming a frame for an image by a plurality of subframes each having a different brightness, a setting step of setting the number of sustain emissions of the each subframe individually for each subframe, and a displaying step of displaying the image on the plasma display device by a gray scale display having a specific brightness. The number of sustain emissions in each subframe is set individually by the individual subframe, and this can establish a linear relation between the gray level and the corresponding brightness. Therefore, an enhancement of display quality of the plasma display device can be realized. <IMAGE>
<IMAGE>

IPC 1-7

G09G 3/28

IPC 8 full level

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CPC (source: EP)

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