

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.

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Application
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Priority
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Abstract (en)
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>

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G09G 3/28

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