

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
G09G 3/28 (2013.01); **G09G 3/20** (2006.01); **G09G 3/288** (2013.01); **G09G 3/291** (2013.01); **G09G 3/294** (2013.01); **G09G 3/298** (2013.01)

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