

Title (en)  
IMAGE DISPLAYING METHOD AND IMAGE DISPLAY

Title (de)  
BILDANZEIGEVERFAHREN UND BILDANZEIGE

Title (fr)  
PROCEDE D'AFFICHAGE D'IMAGE ET AFFICHEUR D'IMAGE

Publication  
**EP 1696407 A1 20060830 (EN)**

Application  
**EP 03782952 A 20031226**

Priority  
JP 0317018 W 20031226

Abstract (en)  
The present invention provides an image display method and image display apparatus that reduce dynamic false contours with sufficient gradations maintained even in a portion where large dynamic false contours occur. The image display method and image display apparatus convert a gradation level of a non-target pixel to a display-use gradation level to display. For a target pixel, a first diffusion process, in which the gradation level is converted to a first gradation level, which is an average of (n) (n is an integer of two or greater) levels of gradations selected from the display-use gradation levels, and the first gradation level is averaged spatially and/or chronologically using the (n) levels of gradations, suppressing dynamic false contours with sufficient gradations maintained.

IPC 8 full level  
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Cited by  
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