

IMAGE PROCESSING APPARATUS AND IMAGE PROCESSING METHOD

Abstract

5 [Problem] To provide an image processing apparatus and an image processing method.

[Solution] An image processing apparatus is provided. The image processing apparatus includes a decoding unit configured to generate a decoded image by decoding a coded
10 stream, a determination unit configured to adopt a block boundary of the decoded image as a target and determine deblocking filter application necessity with respect to color difference components of the decoded image based on boundary strength that is calculated using a color
15 difference related parameter related to a color difference, and a filtering unit configured to apply a deblocking filter to color difference components of pixels located in a vicinity of the block boundary based on a determination result of the deblocking filter application necessity.

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[Selected Drawing]

FIG. 7