

ABSTRACT

METHOD AND APPARATUS FOR ENCODING/DECODING IMAGE, FOR PERFORMING DEBLOCKING FILTERING BY DETERMINING BOUNDARY STRENGTH, AND METHOD FOR TRANSMITTING BITSTREAM

An image encoding/decoding method and apparatus are provided. An image decoding method according to the present disclosure may comprise obtaining a reconstructed picture, determining a target boundary of deblocking filtering in the reconstructed picture, determining a boundary strength for the target boundary, and applying deblocking filtering to the target boundary based on the boundary strength. Based on the target boundary being a transform block boundary and a color component of the reconstructed picture being a chroma component, the boundary strength may be determined based on whether joint CbCr residual coding is performed on at least one of two blocks adjacent to the target boundary, and the joint CbCr residual coding may correspond to encoding residual samples for a chroma Cb component and a chroma Cr component as a single transform block.

[FIG. 9]