

ABSTRACT

Disclosed in the embodiments of the present application are an encoding method, a decoding method, a bit stream, an encoder, a decoder and a storage medium. The decoding method comprises: at a decoding end, decoding a bit stream to determine first identification information; when, on the basis of the first identification information, it is determined to use a CCALF to perform filtering processing on a current color component of a current image, determining a scale factor and a filtering coefficient corresponding to the current color component; and on the basis of the scale factor and the filtering coefficient, determining a reconstructed block of a current block. The encoding method comprises: at an encoding end, determining a scale factor corresponding to a current color component of a current image; and on the basis of a rate distortion cost corresponding to the scale factor, determining first identification information, and writing the first identification information into a bit stream, wherein the first identification information is used for indicating whether to use a CCALF to perform filtering processing on the current color component of the current image.

FIG. 6