ABSTRACT

MOVING IMAGE ENCODING DEVICE, MOVING IMAGE DECODING DEVICE, MOVING IMAGE CODING METHOD, AND MOVING IMAGE DECODING METHOD

FIELD OF THE INVENTION

When generating a prediction image of a color difference signal, an intra prediction unit 4 carries out an intra prediction process on a target block to be encoded of a color difference signal by using the same intra prediction parameter as that which the intra prediction unit 4 uses when carrying out an intra prediction process on a target block to be encoded of a luminance signal, or carries out the intra prediction process on the target block to be encoded of the color difference signal by applying an average prediction to the target block to be encoded. A variable length encoding unit 13 variable-length-encodes a flag showing whether the intra prediction unit 4 uses the same intra prediction parameter as that used for the luminance signal.

Figure 1.