ABSTRACT

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

FIELD OF THE INVENTION

When carrying out an intra-frame prediction process to generate an intra prediction image by using an already-encoded image signal in a frame, an intra prediction part 4 refers to a table for filter selection to select a filter from one or more filters which are prepared in advance according to the states of various parameters associated with the encoding of a target block to be filtered, and carries out a filtering process on the prediction image by using the filter. As a result, prediction errors locally occurring can be reduced, and the image quality can be improved.

Figure 1