

ABSTRACT

MOVING IMAGE ENCODING DEVICE, MOVING IMAGE DECODING DEVICE,
MOVING IMAGE ENCODING METHOD, AND MOVING IMAGE DECODING METHOD
FIELD OF THE INVENTION

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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
10 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
15 image quality can be improved.

Figure 1