

MOVING PICTURE DECODING METHOD, MOVING PICTURE CODING
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PICTURE CODING APPARATUS, AND MOVING PICTURE CODING AND
DECODING APPARATUS

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ABSTRACT

A moving picture decoding method according to the present
invention includes: performing intra prediction on a target block to
10 calculate values of predicted samples of the target block (S403); and
calculating reconstructed samples of the target block by adding
difference data and the values of the predicted samples of the target
block (S404), wherein in the performing of intra prediction, validity
of each of reference samples that are located one of immediately
15 above and immediately to the left of the target block is determined,
and when the reference samples include both a valid reference
sample and an invalid reference sample, the intra prediction is
performed using the valid reference sample, and an intra-predicted
reference sample is determined as a valid reference sample, and an
20 inter-predicted reference sample is determined as an invalid
reference sample.

Figure 8