

DECODING DEVICE AND DECODING METHOD, AND ENCODING DEVICE
AND ENCODING METHOD

ABSTRACT

5 The present technique relates to a decoding device
and a decoding method, and an encoding device and an
encoding method, capable of performing encoding and
decoding independently in the time direction for each
tile. A decoding unit generates a prediction image by
10 performing, for each of tiles, motion compensation of a
reference image within a co-located tile based on tile
splittable information indicating that decoding is
allowed for each of the tiles and motion vector
information representing a motion vector used for
15 generating encoded data of a decoding target current
image when a picture of the current image is split into
the tiles and decoded. The decoding unit decodes the
encoded data using the prediction image. The present
technique is applicable to a decoding device, for example.

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Fig. 17