IMAGE PREDICTION METHOD AND DEVICE

ABSTRACT

An image prediction method and device are disclosed. The method includes: obtaining (S1200) a first reference unit of an image unit, where respective predicted images are obtained for the image unit and the first reference unit by using a same affine model; obtaining (S1300) motion information of basic motion compensation units at two or more preset positions in the first reference unit; and obtaining (S1400) motion information of a basic motion compensation unit of the image unit according to the motion information. In this way, motion information of the first reference unit using a same affine motion prediction model is reused, and a more accurate motion vector of a current image unit is obtained, improving prediction accuracy and maintaining encoding and decoding complexity, thereby improving encoding and decoding performance.

Figure 1