ABSTRACT

LIMITATION OF THE MVP DERIVATION BASED ON DECODER-SIDE MOTION VECTOR DERIVATION

A video decoder is configured to determine a first motion vector for a first block of video data; perform motion vector refinement on the first motion vector for the first block to determine a refined motion vector for the first block of video data; determine that a second block of video data is coded in a mode that utilizes a motion vector associated with the first block as a motion vector predictor; in response to determining that the second block of video data is coded in the mode that utilizes the motion vector associated with the first block as a motion vector predictor and in response to performing the motion vector refinement on the first motion vector for the first block, use a different motion vector than the first refined motion vector as the motion vector predictor associated with the first block.

Fig. 14