ABSTRACT

MOTION VECTOR PREDICTION IN VIDEO CODING

Aspects of this disclosure relate to, in an example, a method that includes identifying a first block of video data in a first temporal location from a first view, wherein the first block is associated with a first disparity motion vector. The method also includes determining a motion vector predictor for a second motion vector associated with a second block of video data, wherein the motion vector predictor is based on the first disparity motion vector. When the second motion vector comprises a disparity motion vector, the method includes determining the motion vector predictor comprises scaling the first disparity motion vector to generate a scaled motion vector predictor, wherein scaling the first disparity motion vector comprises applying a scaling factor comprising a view distance of the second disparity motion vector divided by a view distance of the first motion vector to the first disparity motion vector.

Fig. 9