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(54) **Title:** UNIFIED MERGE CANDIDATE LIST USAGE

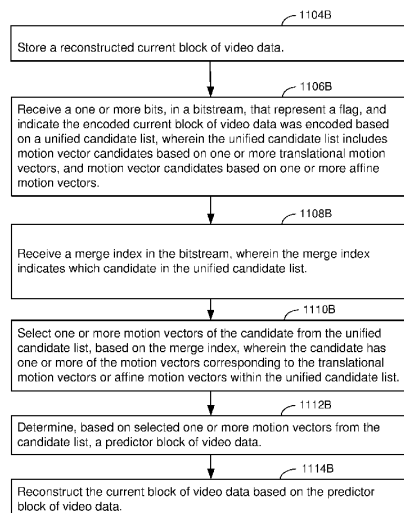


FIG. 9B

- (57) **Abstract:** A video decoder including one or more processors configured to receive one or more bits, in a bitstream, that indicate the encoded current block of video data was encoded based on a unified candidate list that includes motion vector candidates based on one or more translational motion vectors, and motion vector candidates based on one or more affine motion vectors. A merge index represented in the bitstream may indicate which candidate in the unified candidate list is associated with the motion vector of the encoded current block of video data. Based on the merge index, the one or more processors are configured to select one or more motion vectors of a candidate from the unified candidate list, based on the merge index, where the candidate has one or more of the motion vectors corresponding to the translational motion vectors or affine motion vectors within the unified candidate list.

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