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(54) **Title:** CONVERSION OF DECODED BLOCK VECTOR FOR INTRA PICTURE BLOCK COMPENSATION

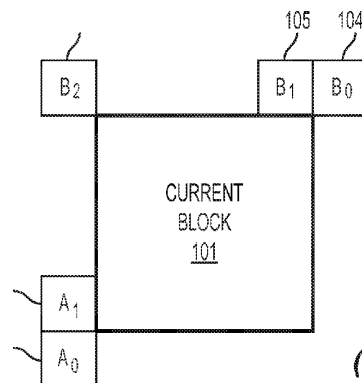


FIG. 1
(Related Art)

(57) **Abstract:** A coded video bitstream including a current picture is received. A determination is made as to whether a current block in a current coding tree unit included in the current picture is coded in intra block copy mode based on a flag included in the coded video bitstream. In response to the current block being determined as coded in IBC mode, a block vector that points to a first reference block of the current block is determined; an operation is performed on the block vector so that when the first reference block is not fully reconstructed or not within a valid search range of the current block, the block vector is modified to point to a second reference block that is in a fully reconstructed region and within the valid search range of the current block; and the current block is decoded based on the modified block vector.

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