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(54) Title: POSITION AND BLOCK CHARACTERISTICS DEPENDENT MATRIX INTRA PREDICTION FOR VIDEO CODING

(57) Abstract: A video coder is configured to receive a syntax element indicating a prediction mode type for a current block of video data, determine a prediction mode having the prediction mode type from a set of two more possible prediction modes based on one or more of information related to the current block or information related to neighboring blocks of the current block, and code the current block using the prediction mode. The prediction mode type may be a matrix intra prediction (MIP) mode.

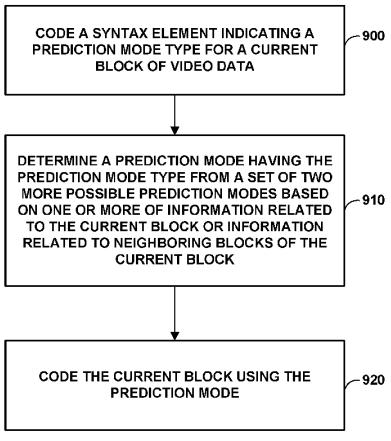


FIG. 9

WO 2025/216836 A1

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