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(54) Title: GROUPING BYPASS CODED SYNTAX ELEMENTS IN VIDEO CODING

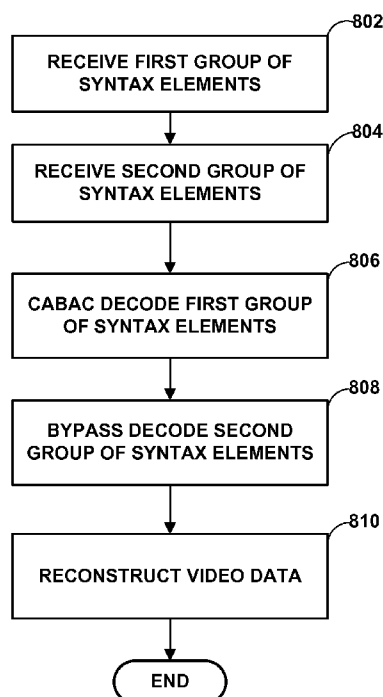


FIG. 8

(57) Abstract: A video encoding device is configured to generate a first group of syntax elements. Each syntax element in the first group indicates whether a prediction mode of a respective prediction unit (PU) is based on an index into a list of most probable modes. A second group of syntax elements is generated that correspond to respective syntax elements in the first group. The syntax elements in the second group identify either an index into the list of most probable modes or an intra-prediction mode. The first group of syntax elements are context adaptive binary arithmetic coding (CABAC) encoded, and the second group of syntax elements are bypass encoded. A video decoder is configured to receive the entropy encoded first and second groups of syntax elements. The video decoder CABAC decodes the first group of flags and bypass decodes the second group of flags.



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