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(54) Title: PREDICTING CHROMA DATA USING CROSS-COMPONENT PREDICTION FOR VIDEO CODING

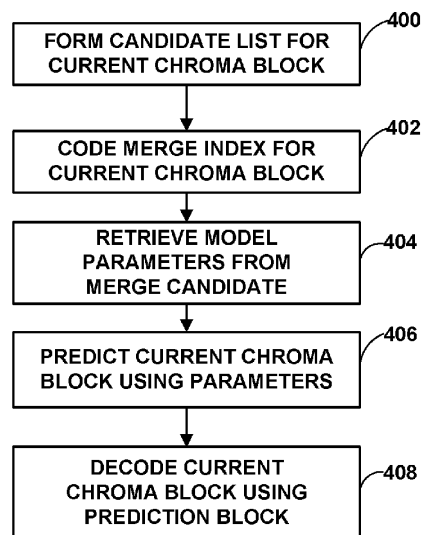


FIG. 14

(57) Abstract: An example device includes a memory configured to store video data; and a processing system comprising one or more processors implemented in circuitry and configured to: construct a merge candidate list for a current block of video data, wherein the processing system is configured to add a first merge candidate that was predicted using a first convolutional cross component model (CCCM) to the merge candidate list and add a second merge candidate that was predicted using a second CCCM to the merge candidate list, the first CCCM being different than the second CCCM; decode a merge index value for the current block of video data, the merge index value indicating the first merge candidate; in response to the merge index value indicating the first merge candidate, form a prediction block for the current block using the first CCCM; and decode the current block using the prediction block.

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