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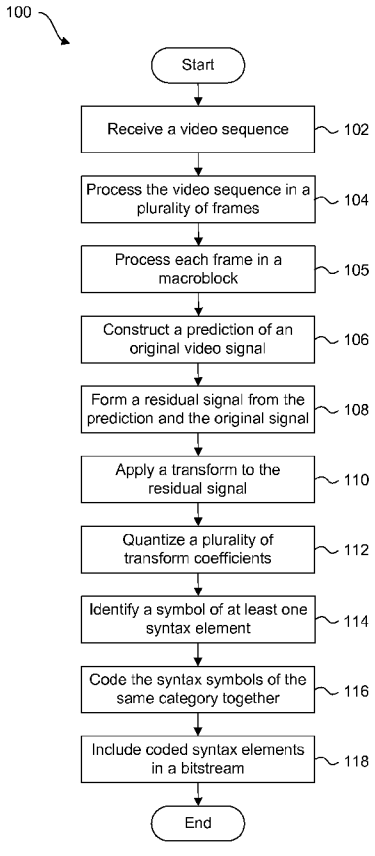
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(54) Title: METHOD AND SYSTEM FOR CODING AND DECODING INFORMATION ASSOCIATED WITH VIDEO COMPRESSION



(57) Abstract: A method and system for coding and decoding information associated with video compression is described. The video sequence is processed in a plurality of frames. Each frame of the plurality of frames is processed in a plurality of macroblocks. A prediction of an original video signal, which is a part of a macroblock, in a current frame, is constructed from the video sequence. A residual signal is formed by subtracting the prediction of the original video signal from the original video signal in the current frame. A transform to the residual signal is applied. A plurality of transform coefficients is quantized. A symbol of at least one syntax element that defines a characteristic of the residual signal is identified. Symbols of the at least one syntax element of a same category are coded together.

WO 2007/112417 A3

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