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(54) **Title:** SYSTEMS AND METHODS FOR DERIVING A MOTION VECTOR PREDICTION IN VIDEO CODING

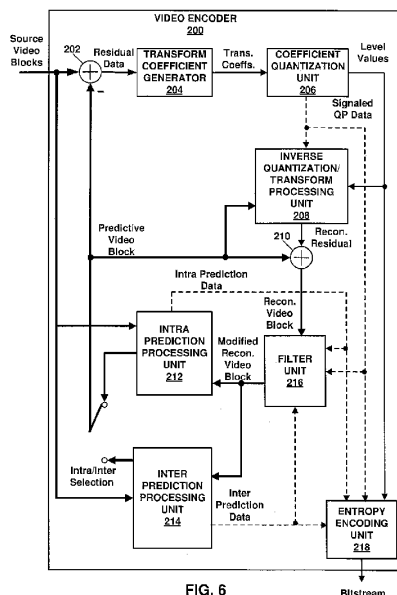


FIG. 6

(57) **Abstract:** A method of performing motion vector prediction for coding video data is disclosed. A full precision motion vector *mv* is determined for generating a prediction for video block in a first picture. A rounded motion vector *rmv* having a less precision than the full precision motion vector *mv* is stored. A motion vector predictor candidate is generated for a video block in a second picture from the stored motion vector.

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