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(54) **Title:** VIDEO ENCODING AND DECODING USING OPERATIONS CONSTRAINT

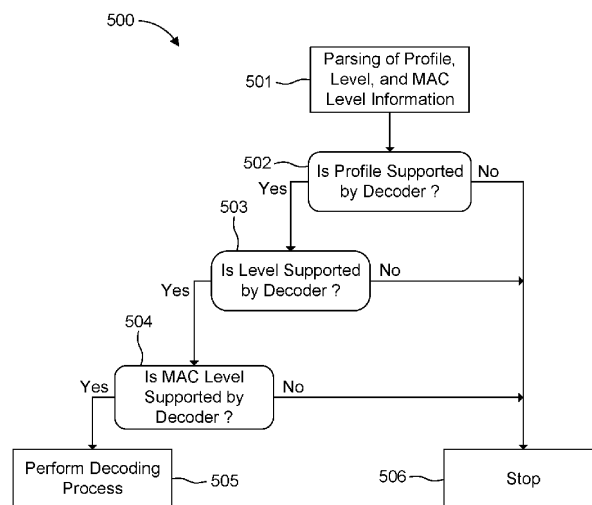


FIG. 5

(57) **Abstract:** At least a method and an apparatus are presented for encoding or decoding video that conforms to capability constraints comprising an indication relative to a number of multiply-accumulation operations needed to decode video stream. For example, a video stream is defined that comprises coded data representative of a sequence of images, an indication of a profile to which coded data conform among a plurality of profiles, and an indication of a level to which coded data conform among a plurality of levels; wherein the plurality of profiles and the plurality of levels specify capability constraints for decoding coded data and wherein the capability constraints comprise an indication relative to a number of multiply-accumulation operations needed to decode coded data.

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