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(54) **Title:** CODING OF PICTURE ORDER COUNT IN VIDEO BITSTREAMS

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Performing a conversion between a video comprising one or more pictures and a bitstream of the video, the bitstream conforming to a format rule that specifies that a picture timing (PT) supplemental enhancement information (SEI) message, when included in the bitstream, is access unit (AU) specific, and each picture of the one or more pictures that is a random access skipped leading (RASL) picture including only a RASL network abstraction layer unit type (NUT)

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FIG. 6

(57) **Abstract:** Methods, systems and devices for coding the picture order count in video bitstream processing are disclosed. An example method of video processing includes performing a conversion between a video comprising one or more pictures and a bitstream of the video, wherein the bitstream conforms to a format rule, wherein the format rule specifies that a derivation of a picture associated with a first flag and in a decoding process for a picture order count is based on a second flag, wherein the picture associated with the first flag is a previous picture in a decoding order that has (i) a first identifier same as a slice or picture header referring to a reference picture list syntax structure, (ii) a second identifier and the second flag being equal to zero, and (iii) a picture type different from a random access skipped leading picture and a random access decodable leading picture.

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