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(54) **Title:** SIGNALING OF SLICE TYPES IN VIDEO PICTURES HEADERS

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Performing a conversion between a video comprising one or more video pictures comprising one or more slices and a bitstream of the video, the bitstream conforming to a format rule specifying that for a video picture of the one or more video pictures having all slices coded as I slices, P slice and B slice related syntax elements are omitted from a picture header for the video picture

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FIG. 12

(57) **Abstract:** Devices, systems and methods related to digital video coding, and specifically, to signaling of slice types in video picture headers are described. One example method of video processing includes performing a conversion between a video comprising one or more video pictures comprising one or more slices and a bitstream of the video, wherein the bitstream conforms to a format rule, and wherein the format rule specifies that for a video picture of the one or more video pictures having all slices coded as I slices, P slice and B slice related syntax elements are omitted from a picture header for the video picture.

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WO 2021/129866 A1

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