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(54) **Title:** SUB-PICTURE IDENTIFIER SIGNALING IN VIDEO CODING

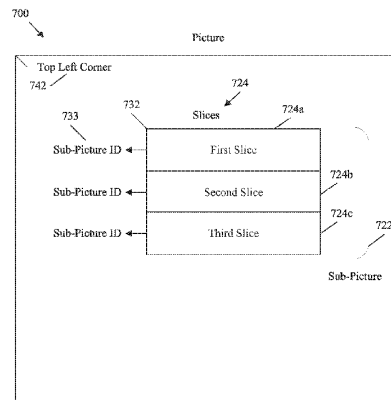


FIG. 7

(57) **Abstract:** A video coding mechanism is disclosed. The mechanism includes receiving a bitstream comprising a sequence parameter set (SPS), one or more sub-pictures partitioned from a picture, and one or more slice headers associated with one or more slices. The SPS is parsed to obtain sub-picture identifiers (IDs) for the one or more sub-pictures. The slice headers are parsed to obtain a current sub-picture ID associated with a current sub-picture. The current sub-picture ID indicating the slices are included in the current sub-picture of the one or more sub-pictures. The current sub-picture is decoded based on the current sub-picture ID to create a video sequence. The video sequence is forwarded for display.

[Continued on next page]

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