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(54) Title: TILE GROUP ASSIGNMENT FOR RASTER SCAN AND RECTANGULAR TILE GROUPS IN VIDEO CODING

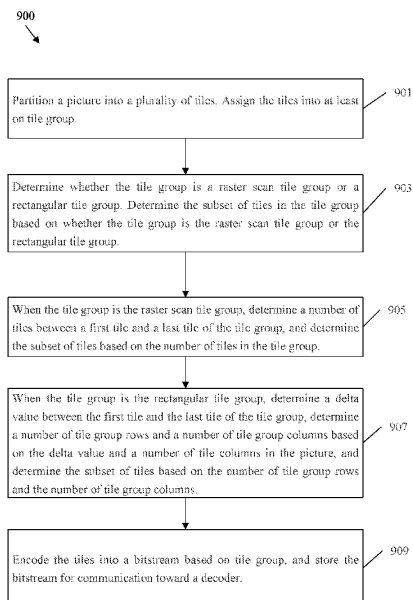


FIG. 9

(57) Abstract: A video coding mechanism is disclosed. The mechanism includes partitioning a picture into a plurality of tiles. A number of the tiles are included in a tile group. The mechanism determines whether the tile group is a raster scan tile group or a rectangular tile group. The number of tiles in the tile group is determined based on whether the tile group is the raster scan tile group or the rectangular tile group. The tiles are encoded into a bitstream based on the tile group. The bitstream is stored for communication toward a decoder.

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