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[Continued on next page]

(54) Title: CODING THE POSITION OF A LAST SIGNIFICANT COEFFICIENT WITHIN A VIDEO BLOCK BASED ON A SCANNING ORDER FOR THE BLOCK IN VIDEO CODING

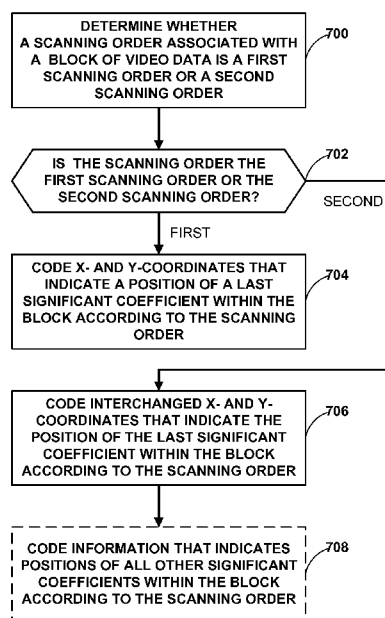


FIG. 7

(57) Abstract: In one example, an apparatus is disclosed for coding coefficients associated with a block of video data during a video coding process, wherein the apparatus includes a video coder configured to code x- and y-coordinates that indicate a position of a last non-zero coefficient within the block according to a scanning order associated with the block when the scanning order comprises a first scanning order, and code interchanged x- and y-coordinates that indicate the position of the last non-zero coefficient within the block according to the scanning order when the scanning order comprises a second scanning order, wherein the second scanning order is different than the first scanning order.



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