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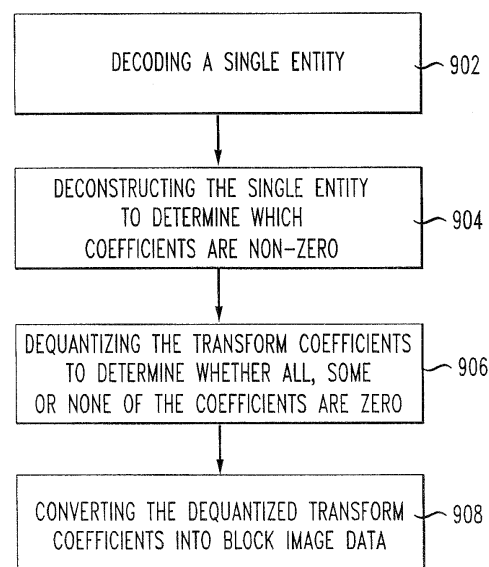
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(54) **System and method for using pattern vectors for video and image coding and decoding**

(57) A method for use in a decoder, the method comprising:
receiving, in a bitstream, a bit vector, for which bit vector
a respective position is associated with a corresponding
transform coefficient according to an ordered scan of a
block of transform coefficients, wherein the respective
position in the bit vector has a 1 to indicate a non-zero
transform coefficient in a corresponding position in the
ordered scan and a 0 to indicate a zero transform coefficient
in a corresponding position in the ordered scan;
and
identifying, based on the bit vector, at least one non-zero
transform coefficient.

Fig. 9



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