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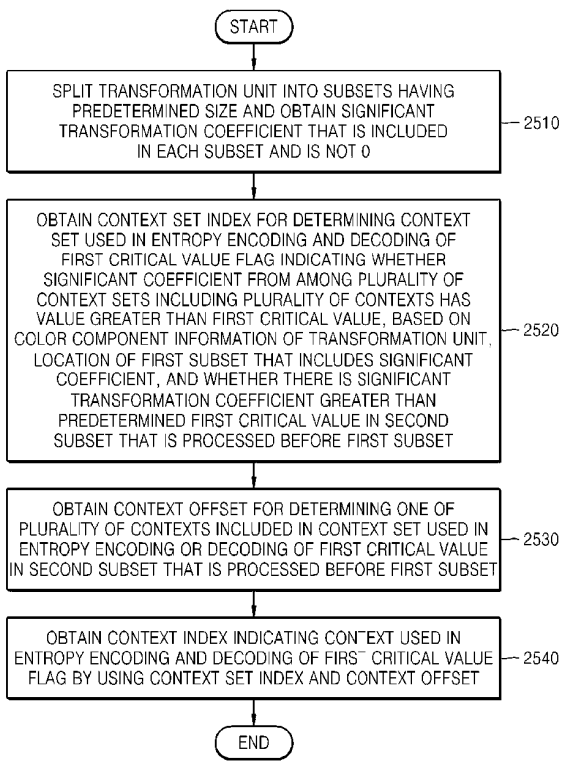
(54) METHOD AND APPARATUS FOR DETERMINING A CONTEXT MODEL FOR TRANSFORM COEFFICIENT LEVEL ENTROPY ENCODING AND DECODING

(57) Provided are a method and apparatus for determining a context model for entropy encoding and decoding of a transformation coefficient. According to the method and apparatus, a context set index ctxset is obtained based on color component information of a transformation unit, a location of a current subset, and whether there is a significant transformation coefficient having a value greater than a first critical value in a previous subset, and a context offset c1 is obtained based on a length of a previous transformation coefficient having consecutive 1s. Also, a context index ctxids for entropy encoding and decoding of a first critical value flag is determined based on the obtained context set index and the context offset.

FIG. 25



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