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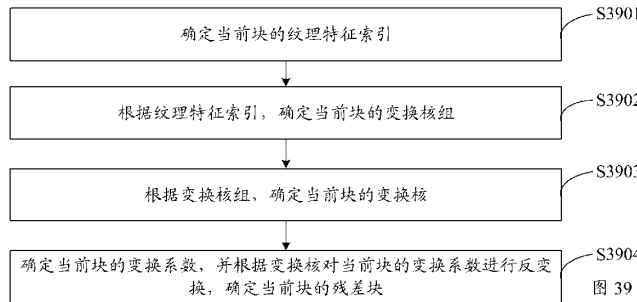
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(54) **Title:** ENCODING METHOD, DECODING METHOD, BIT STREAM, ENCODER, DECODER, AND STORAGE MEDIUM

(54) 发明名称: 编解码方法、码流、编码器、解码器以及存储介质



S3901 Determine a texture feature index of a current block
S3902 Determine a transformation kernel group of the current block on the basis of the texture feature index
S3903 Determine a transformation kernel of the current block on the basis of the transformation kernel group
S3904 Determine a transformation coefficient of the current block, perform inverse transformation on the transformation coefficient of the current block on the basis of the transformation kernel, and determine a residual block of the current block

图 39

(57) **Abstract:** Disclosed in the present application are an encoding method, a decoding method, a bit stream, an encoder, a decoder, and a storage medium. The method comprises: determining a texture feature index of a current block; determining a transformation kernel group of the current block on the basis of the texture feature index; determining a transformation kernel of the current block on the basis of the transformation kernel group; and determining a transformation coefficient of the current block, performing inverse transformation on the transformation coefficient of the current block on the basis of the transformation kernel, and determining a residual block of the current block. Thus, the compression efficiency of inter-frame prediction can be improved.

(57) **摘要:** 本申请公开了一种编解码方法、码流、编码器、解码器以及存储介质, 该方法包括: 确定当前块的纹理特征索引; 根据纹理特征索引, 确定当前块的变换核组; 根据变换核组, 确定当前块的变换核; 确定当前块的变换系数, 并根据变换核对当前块的变换系数进行反变换, 确定当前块的残差块。如此, 可以提升帧间预测的压缩效率。

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