

(12) 按照专利合作条约所公布的国际申请

(19) 世界知识产权组织
国际局

(43) 国际公布日
2025 年 4 月 3 日 (03.04.2025)



(10) 国际公布号
WO 2025/065665 A1

(51) 国际专利分类号:
H04N 19/176 (2014.01)

(21) 国际申请号: PCT/CN2023/122976

(22) 国际申请日: 2023 年 9 月 28 日 (28.09.2023)

(25) 申请语言: 中文

(26) 公布语言: 中文

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(54) **Title:** ENCODING METHOD, DECODING METHOD, CODE 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

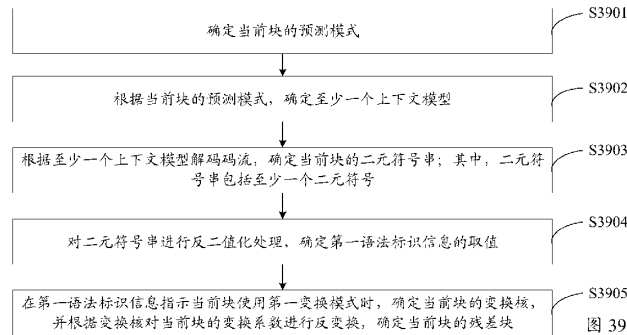


图 39

S3901 Determine a prediction mode of a current block
S3902 On the basis of the prediction mode of the current block, determine at least one context model
S3903 On the basis of the at least one context model, decode a code stream to determine a binary symbol string of the current block, wherein the binary symbol string comprises at least one binary symbol
S3904 Perform inverse binarization processing on the binary symbol string to determine a value of first syntax identification information
S3905 When the first syntax identification information indicates that the current block uses a first transform mode, determine a transform kernel of the current block, and on the basis of the transform kernel, perform inverse transform on a transform coefficient of the current block to determine a residual block of the current block

(57) **Abstract:** The present application discloses an encoding method, a decoding method, a code stream, an encoder, a decoder, and a storage medium. The method comprises: determining a prediction mode of a current block; on the basis of the prediction mode of the current block, determining at least one context model; on the basis of the at least one context model, decoding the code stream to determine a binary symbol string of the current block, wherein the binary symbol string comprises at least one binary symbol; performing inverse binarization processing on the binary symbol string to determine a value of first syntax identification information;

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(AM, AZ, BY, KG, KZ, RU, TJ, TM), 欧洲 (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG)。

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and when the first syntax identification information indicates that the current block uses a first transform mode, determining a transform kernel of the current block, and on the basis of the transform kernel, performing inverse transform on a transform coefficient of the current block to determine a residual block of the current block. Therefore, the compression efficiency is 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: 确定当前块的预测模式; 根据当前块的预测模式, 确定至少一个上下文模型; 根据至少一个上下文模型解码码流, 确定当前块的二元符号串; 其中, 二元符号串包括至少一个二元符号; 对二元符号串进行反二值化处理, 确定第一语法标识信息的取值; 在第一语法标识信息指示当前块使用第一变换模式时, 确定当前块的变换核, 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。如此提升了压缩效率。