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(19) 世界知识产权组织
国际局



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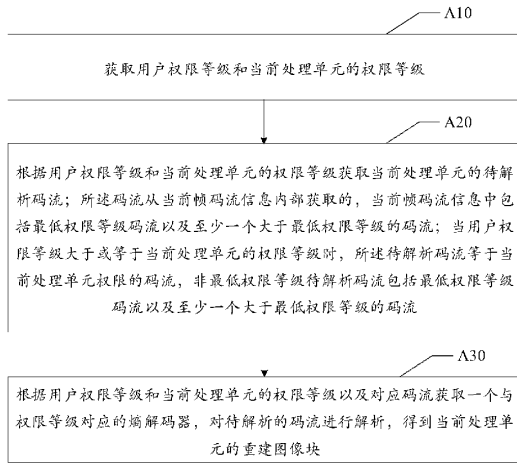
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- (81) 指定国(除另有指明, 要求每一种可提供的国家保护): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG,

(54) Title: CODING METHOD AND APPARATUS, DECODING METHOD AND APPARATUS, AND DEVICE AND STORAGE MEDIUM

(54) 发明名称: 编解码方法、装置、设备及存储介质



- A10 Acquire the permission levels of a user and the current processing unit
- A20 According to the permission levels of the user and the current processing unit, acquire a code stream to be parsed of the current processing unit, wherein the code stream is obtained from the current frame code stream information, and the current frame code stream information comprises a code stream with the lowest permission level, and at least one code stream, the permission level of which is greater than the lowest permission level; and when the permission level of the user is greater than or equal to the permission level of the current processing unit, the code stream to be parsed is equal to a code stream with the permission of the current processing unit, and a code stream to be parsed that has a non-lowest permission level comprises a code stream with the lowest permission level and at least one code stream, the permission level of which is greater than the lowest permission level
- A30 According to the permission level of the user, the permission level of the current processing unit and a corresponding code stream, acquire an entropy decoder corresponding to the permission level, and parse the code stream to be parsed, so as to obtain a reconstructed image block of the current processing unit

图 1

(57) Abstract: Disclosed in the present application are a coding method and apparatus, a decoding method and apparatus, and a device and a storage medium. The decoding method comprises: acquiring the permission levels of a user and the current processing unit; according to the permission levels of the user and the current processing unit, acquiring a code stream to be parsed of the current processing unit, wherein the code stream is obtained from the current frame code stream information, the current frame code stream information comprises a code stream with the lowest permission level, and at least one code stream, the permission level of which is greater than the lowest permission level; and when the permission level of the user is greater than or equal to the permission level of the current processing unit, the code stream to be parsed is equal to a code stream with the permission of the current processing unit, and a user with a non-lowest permission level can parse the code stream with the lowest permission level and the at least one code stream, the

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CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ,
IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ,
LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN,
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SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ,
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- (84) 指定国(除另有指明, 要求每一种可提供的地区
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TD, TG)。

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- 包括国际检索报告(条约第21条(3))。
- 在修改权利要求的期限届满之前进行, 在收到该
修改后将重新公布(细则48.2(h))。
- 包括关于请求恢复一项或多项优先权要求的信息
(细则26之二.3和48.2(b)(vii))。

permission level of which is greater than the lowest permission level; and according to the permission level of the user, the permission level of the current processing unit and a corresponding code stream, acquiring an entropy decoder corresponding to the permission level, and parsing the code stream to be parsed, so as to obtain a corresponding reconstructed image block.

(57) 摘要: 本申请公开一种编解码方法、装置、设备及存储介质, 该方法包括: 获取用户权限和当前处理单元的权限等级; 根据用户权限等级和当前处理单元的权限等级获取当前处理单元的待解析码流; 码流从当前帧码流信息内部获取, 当前帧码流信息包括最低权限等级码流及至少一个大于最低权限等级的码流; 当用户权限等级大于或等于当前处理单元的权限等级, 待解析码流等于当前处理单元权限的码流, 非最低权限等级用户可以解析最低权限等级码流及至少一个大于最低权限等级的码流; 根据用户权限等级和当前处理单元的权限等级及对应码流获取一个与权限等级对应的熵解码器, 对待解析码流进行解析, 得到对应的重建图像块。