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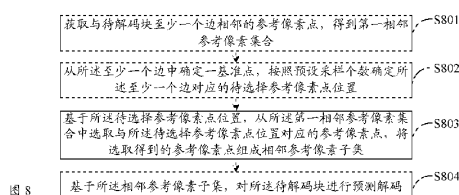
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(54) **Title:** DECODING PREDICTION METHOD AND APPARATUS, AND COMPUTER STORAGE MEDIUM

(54) 发明名称: 解码预测方法、装置及计算机存储介质



S801 OBTAIN REFERENCE PIXEL POINTS ADJACENT TO AT LEAST ONE EDGE OF A BLOCK TO BE DECODED SO AS TO OBTAIN A FIRST SET OF ADJACENT REFERENCE PIXELS
S802 DETERMINE A REFERENCE POINT FROM THE AT LEAST ONE EDGE, AND DETERMINE POSITIONS OF REFERENCE PIXEL POINTS TO BE SELECTED CORRESPONDING TO THE AT LEAST ONE EDGE ACCORDING TO A PRESET NUMBER OF SAMPLES
S803 ON THE BASIS OF THE POSITIONS OF THE REFERENCE PIXEL POINTS TO BE SELECTED, SELECT REFERENCE PIXEL POINTS CORRESPONDING TO THE POSITIONS OF THE REFERENCE PIXEL POINTS TO BE SELECTED FROM THE FIRST SET OF ADJACENT REFERENCE PIXELS, AND FORM A SUBSET OF ADJACENT REFERENCE PIXELS FROM THE SELECTED REFERENCE PIXEL POINTS
S804 ON THE BASIS OF THE SUBSET OF THE ADJACENT REFERENCE PIXELS, PERFORM PREDICTIVE DECODING ON THE BLOCK TO BE DECODED

(57) **Abstract:** Disclosed in the embodiments of the present application are a decoding prediction method and apparatus, and a computer storage medium. The method comprises: obtaining reference pixel points adjacent to at least one edge of a block to be decoded so as to obtain a first set of adjacent reference pixels; determining a reference point from the at least one edge, and determining positions of reference pixel points to be selected corresponding to the at least one edge according to a preset number of samples; on the basis of the positions of the reference pixel points to be selected, selecting reference pixel points corresponding to the positions of the reference pixel points to be selected from the first set of adjacent reference pixels, and forming a subset of adjacent reference pixels from the selected reference pixel points; and on the basis of the subset of the adjacent reference pixels, performing predictive decoding on the block to be decoded.

(57) **摘要:** 本申请实施例公开了一种解码预测方法、装置及计算机存储介质，该方法包括：获取与待解码块至少一个边相邻的参考像素点，得到第一相邻参考像素集合；从所述至少一个边中确定一基准点，按照预设采样个数确定所述至少一个边对应的待选择参考像素点位置；基于所述待选择参考像素点位置，从所述第一相邻参考像素集合中选取与所述待选择参考像素点位置对应的参考像素点，将选取得到的参考像素点组成相邻参考像素子集；基于所述相邻参考像素子集，对所述待解码块进行预测解码。

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WO 2020/132908 A1

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