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(54) Title: METHOD AND APPARATUS FOR IDENTIFYING SEQUENCE IN IMAGE, AND ELECTRONIC DEVICE AND STORAGE MEDIUM

(54) 发明名称: 识别图像中的序列的方法及装置、电子设备和存储介质

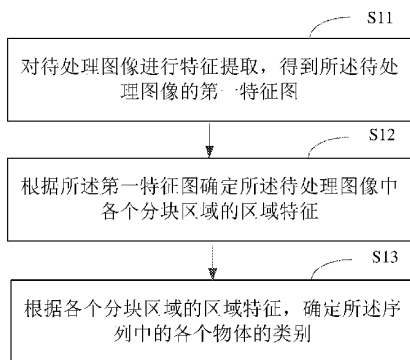


图 1

- S11 Perform feature extraction on an image to be processed, so as to obtain a first feature map of said image
S12 Determine, according to the first feature map, a region feature of each region obtained by performing partitioning in said image
S13 Determine the category of each article in the sequence according to the region feature of each region obtained by partitioning

(57) Abstract: The present disclosure relates to a method and an apparatus for identifying a sequence in an image, and an electronic device and a storage medium. The method comprises: performing feature extraction on an image to be processed, so as to obtain a first feature map of said image, wherein said image comprises a sequence formed by stacking at least one article in a stacking direction; determining, according to the first feature map, a region feature of each region obtained by performing partitioning in said image, wherein each region obtained by partitioning is obtained by dividing said image into k regions in the stacking direction, k is a set number of the articles stacked in the stacking direction, and k is an integer greater than 1; and determining the category of each article in the sequence according to the region feature of each region obtained by partitioning. The identification of an article in a stacked sequence can be realized by means of the embodiments of the present disclosure.

(57) 摘要: 本公开涉及一种识别图像中的序列的方法及装置、电子设备和存储介质, 所述方法包括: 对待处理图像进行特征提取, 得到待处理图像的第一特征图, 待处理图像中包括由至少一个物体沿着堆叠方向堆叠构成的序列; 根据第一特征图确定待处理图像中各个分块区域的区域特征, 各个分块区域是将待处理图像沿着堆叠方向划分为k个区域所得到的, k为设定的沿着堆叠方向堆叠的物体的数量, k为大于1的整数; 根据各个分块区域的区域特征, 确定序列中的各个物体的类别。本公开实施例可实现堆叠序列中物体的识别。

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