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(71) 申请人: 苏州镁伽科技有限公司 (SUZHOU MEGAROBO TECHNOLOGIES CO., LTD.) [CN/CN];
中国江苏省苏州市中国 (江苏) 自由贸易试验区苏州片区苏州工业园区玲珑街88号 215000 (CN)。

(72) 发明人: 徐海俊 (XU, Haijun); 中国江苏省苏州市中国 (江苏) 自由贸易试验区苏州片区苏州工业园区玲珑街88号 215000 (CN)。 韩晓 (HAN, Xiao); 中国江苏省苏州市中国 (江苏) 自由贸易试验区苏州片区苏州工业园区玲珑街88号 215000 (CN)。

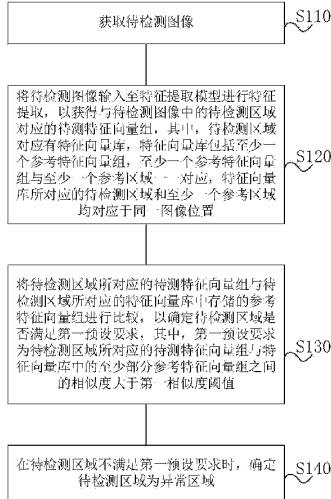
(74) 代理人: 北京集佳知识产权代理有限公司 (UNITALEN ATTORNEYS AT LAW CO., LTD.); 中国北京市朝阳区建国门外大街22号赛特广场七层 100004 (CN)。

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(54) Title: IMAGE DETECTION METHOD, AND ELECTRONIC DEVICE AND STORAGE MEDIUM

(54) 发明名称: 一种图像检测方法、电子设备及存储介质

[图 1]
100



S110 Acquire an image to be subjected to detection
S120 Input said image into a feature extraction model for feature extraction, so as to obtain a feature vector group to be subjected to detection that corresponds to a region to be subjected to detection in said image, wherein the region to be subjected to detection corresponds to a feature vector library, the feature vector library comprises at least one reference feature vector group, the at least one reference feature vector group corresponds to at least one reference region on a one-to-one basis, and the region to be subjected to detection that corresponds to the feature vector library and the at least one reference region both correspond to the same image position
S130 Compare, with reference feature vector groups stored in the feature vector library corresponding to the region to be subjected to detection, the feature vector group to be subjected to detection that corresponds to the region to be subjected to detection, so as to determine whether the region to be subjected to detection meets a first preset requirement, wherein the first preset requirement is that the similarity between the feature vector group to be subjected to detection that corresponds to the region to be subjected to detection and at least some reference feature vector groups in the feature vector library is greater than a first similarity threshold value
S140 When the region to be subjected to detection does not meet the first preset requirement, determine that the region to be subjected to detection is an abnormal region

(57) Abstract: Provided in the embodiments of the present application are an image detection method, and an electronic device and a storage medium. The method comprises: acquiring an image to be subjected to detection; inputting said image into a feature extraction model for feature extraction, so as to obtain a feature vector group to be subjected to detection that corresponds to a region to be subjected to detection in said image, wherein the region to be subjected to detection corresponds to a feature vector library, the feature vector library comprises at least one reference feature vector group, the at least one reference feature vector group corresponds to at least one

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reference region on a one-to-one basis, and the region to be subjected to detection that corresponds to the feature vector library and the at least one reference region both correspond to the same image position; comparing, with reference feature vector groups stored in the feature vector library corresponding to the region to be subjected to detection, the feature vector group to be subjected to detection that corresponds to the region to be subjected to detection, so as to determine whether the region to be subjected to detection meets a first preset requirement; and when the region to be subjected to detection does not meet the first preset requirement, determining that the region to be subjected to detection is an abnormal region. The solution facilitates an improvement in the efficiency of image detection.

(57) 摘要: 本申请实施例提供一种图像检测方法、电子设备及存储介质。方法包括: 获取待检测图像; 将待检测图像输入至特征提取模型进行特征提取, 以获得与待检测图像中的待检测区域对应的待测特征向量组, 其中, 待检测区域对应特征向量库, 特征向量库包括至少一个参考特征向量组, 至少一个参考特征向量组与至少一个参考区域一一对应, 特征向量库所对应的待检测区域和至少一个参考区域均对应于同一图像位置; 将待检测区域所对应的待测特征向量组与待检测区域所对应的特征向量库中存储的参考特征向量组进行比较, 以确定待检测区域是否满足第一预设要求, 在待检测区域不满足第一预设要求时, 确定待检测区域为异常区域。该方案有助于提高图像检测的效率。