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(54) Title: SAMPLE LABELING METHOD AND DEVICE, AND DAMAGE CATEGORY IDENTIFICATION METHOD AND DEVICE

(54) 发明名称: 样本标注方法及装置、损伤类别的识别方法及装置

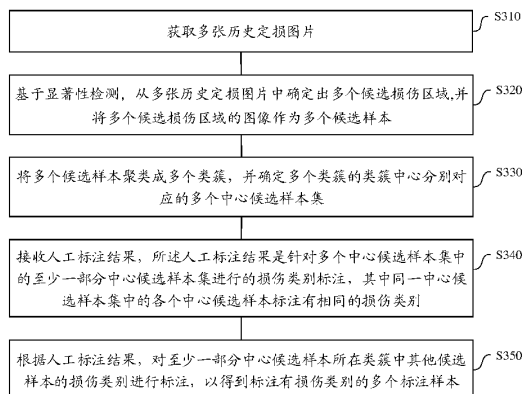


图 3

S310 Acquire multiple historical damage assessment images
S320 Determine, on the basis of a significance test, multiple candidate damage regions from the multiple historical damage assessment images, and use images of the multiple candidate damage regions as multiple candidate samples
S330 Cluster the multiple candidate samples into multiple clusters, and determine multiple center candidate sample sets respectively corresponding to cluster centers of the multiple clusters
S340 Receive a manual labeling result, said result being damage category labels of at least one portion of the multiple center candidate sample sets, wherein center candidate samples in the same center candidate sample set are labeled as the same damage category
S350 Label, according to the manual labeling result, damage categories of other candidate samples in clusters containing the at least one portion of center candidate sample sets, so as to obtain multiple labeled samples labeled with a damage category

(57) Abstract: Provided by an embodiment in the description is a sample labeling method, the method comprising: acquiring multiple historical damage assessment images, and determining, on the basis of a significance test, images of multiple candidate damage regions from the multiple historical damage assessment images to be multiple candidate samples; clustering the multiple candidate samples into multiple clusters, and determining multiple center candidate sample sets respectively corresponding to cluster centers of the multiple clusters; receiving a manual labeling result, said result being damage category labels of at least one portion of the multiple center candidate sample sets; and labeling, according to the manual labeling result, damage categories of other candidate samples in clusters containing the at least one portion of center candidate sample sets, so as to obtain multiple labeled samples labeled with a damage category.

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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)。

本国际公布:

— 包括国际检索报告(条约第21条(3))。

(57) 摘要: 本说明书实施例提供一种样本标注方法, 该方法包括: 首先, 获取多张历史定损图片, 并基于显著性检测, 从多张历史定损图片中确定出多个候选损伤区域的图像作为多个候选样本; 接着, 将多个候选样本聚类成多个类簇, 并确定多个类簇的类簇中心分别对应的多个中心候选样本集; 然后, 接收人工标注结果, 人工标注结果是针对多个中心候选样本集中的至少一部分中心候选样本集进行的损伤类别标注; 接着, 根据人工标注结果, 对至少一部分中心候选样本集所在类簇中其他候选样本的损伤类别进行标注, 以得到标注有损伤类别的多个标注样本。