

METHOD, DEVICE AND SERVER FOR RECOGNIZING CHARACTERS OF CLAIM DOCUMENT, AND STORAGE MEDIUM

ABSTRACT

The disclosure discloses a method, device and server of recognizing characters of a claim document, and a storage medium. The method includes: after the server receives a claim document image to be subjected to character recognition, performing region segmentation according to the frame line layout of a claim document frame format, thus obtaining one or multiple segmented regions; and calling a predetermined analysis model to analyze all the obtained segmented regions, and respectively performing character recognition on all the analyzed segmented regions by using a predetermined recognition rule to recognize characters in all the segmented regions. In the disclosure, in consideration of the influence of the claim document frame format on the recognition precision, the region segmentation is firstly performed according to the frame line layout of the claim document frame format before the character recognition, and then the character recognition is performed on all the segmented regions, so that the influence and the interference of frame lines in the document on the character recognition during uniform recognition of the characters in the whole claim document image are avoided, and the recognition precision for the characters in the claim document can be effectively improved.

Fig. 1