

ABSTRACT

A character sequence recognition method and apparatus based on computer vision, and a computer device and a storage medium. The method comprises: acquiring an image carrying a character sequence to be recognized; on the basis of a pre-constructed position detection model, acquiring a target area image where the character sequence to be recognized in the image is located; performing horizontal correction on the target area image to obtain a horizontal target area image; acquiring a character sequence standing state of the horizontal target area image on the basis of a pre-constructed angle determination model; and if the character sequence standing state is an upright state, inputting the horizontal target area image into a pre-constructed content recognition model, so as to acquire character sequence content corresponding to the character sequence to be recognized.

Figure 1