

FINGERPRINT IMAGE PROCESSING METHODS AND APPARATUSES

ABSTRACT

Embodiments of the present specification provide a fingerprint image processing method and apparatus. The method includes: obtaining an original fingerprint trace image of a fingerprint trace left by a user on a target object; inputting the original fingerprint trace image to a pre-trained fingerprint image processing model for processing, and obtaining a target fingerprint trace image output from the fingerprint image processing model; and determining the target fingerprint trace image as a test fingerprint image for testing a fingerprint recognition device, where the fingerprint image processing model is obtained through training based on sets of fingerprint trace image samples and sets of real fingerprint image samples corresponding to respective fingers, a real fingerprint image is collected by a fingerprint sensor, and a degree of matching between a fingerprint in the target fingerprint trace image and a real fingerprint corresponding to the same finger is greater than or equal to a predetermined threshold.

FIG. 1