

[ABSTRACT]

**METHOD AND APPARATUS FOR VERIFYING CERTIFICATE AND
CERTIFICATE HOLDER**

The invention discloses a method and apparatus for verifying a certificate and a certificate holder. The method comprises: acquiring a video of the certificate with a specified series of projection angles in real time; extracting image features of the certificate under different projection angles in the video; verifying authenticity of the certificate according to the image features of the certificate; acquiring a human face video in real time; verifying whether it is a real person in the human face video; extracting image features of the human face in the human face video; and when the certificate is verified to be authentic and it is a real person in the human face video, comparing the image features of the certificate with the image features of the human face in the human face video, to determine whether the certificate holder is the owner of the certificate.

[Figure 1]