

AN IDENTIFICATION DOCUMENT AUTHENTICATION METHOD AND SYSTEM

ABSTRACT

An identification (ID) document authentication method and system are provided. The method includes aligning a first ID document image and a second ID document image; cropping a first region of interest from the aligned first ID document image, wherein the first region of interest comprises a multi-angle security feature; performing a search to locate a second region of interest on the aligned second ID document image, wherein the second region of interest corresponds to the first region of interest; calculating a similarity score between the first region of interest and the second region of interest; and determining the authenticity of the ID document based on a comparison between the similarity score and a similarity threshold.

Figure 1