

AN IDENTIFICATION DOCUMENT AUTHENTICATION METHOD AND SYSTEM

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ABSTRACT

An identification (ID) document authentication method and system are provided. The method includes obtaining a plurality of labelled illuminated images, wherein each labelled illuminated image is an image of the ID document captured whilst a different coloured light is projected thereon, and tagged with a label corresponding to the different coloured light projected; generating, using a softmax function of a trained classifier model, a confidence score associated with the plurality of labelled illuminated images, wherein the plurality of labelled illuminated images is a consolidated input to the trained classifier model; and authenticating the ID document based on a comparison between the confidence score and a threshold.

Figure 1