

FACE LIVENESS DETECTION SYSTEM, DEVICE AND METHOD

ABSTRACT

A face liveness detection system, device and method are provided. The face liveness detection system includes a light emitting device configured to project a light flow having a sequence of colours to a face; a camera device configured to capture a plurality of images of the face whilst a plurality of selected colours in the sequence of colours are being projected onto the face; a detection device configured to: rearrange the plurality of images in accordance with a pre-determined order of colours; and detect liveness of the face based on the rearranged plurality of images.

(Figure 3)