ABSTRACT

An illumination detection method and apparatus for a facial image, a device, and a storage medium. The method comprises: acquiring a facial image to be detected and a three-dimensional facial grid template (S110); deforming the three-dimensional facial grid template according to the facial image, to obtain a reconstructed facial grid model (S120); according to the deformation positions, in the reconstructed facial grid model, of key feature points in the three-dimensional facial grid template, determining the brightness of feature points, corresponding to the key feature points, in the facial image (S130); and according to the correlation between the pre-set brightness of the key feature points and the illumination, and the brightness of the feature points, corresponding to the key feature points, in the facial image, determining illumination information of the facial image (S140).

FIG. 1A