

Title (en)

METHOD AND APPARATUS FOR EYE DETECTION FROM GLINTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR AUGENERKENNUNG VON REFLEKTIONEN

Title (fr)

PROCÉDÉ ET APPAREIL DE DÉTECTION OCULAIRE À PARTIR DE POINTS BRILLANTS

Publication

EP 3042341 A1 20160713 (EN)

Application

EP 14840504 A 20140901

Priority

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Abstract (en)

[origin: WO2015027289A1] A method of determining the position of eyeballs within an image, the method including the steps of: (a) capturing a time series of image frames illuminated in a predetermined temporal manner by at least two spaced apart light sources, by at least one imaging sensor; (b) processing the image frames to determine specular reflection locations in the image frames; and (c) utilising the time series evolution of the location of the specular reflections to isolate corneal reflections from the determined specular reflection locations.

IPC 8 full level

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