

Title (en)

METHOD FOR DETERMINING THE POSITION OF A FLAP CUT ON A CORNEA AND OF THE HINGE BELONGING TO THE FLAP, AND DEVICE FOR CARRYING OUT A METHOD OF THIS TYPE

Title (de)

VERFAHREN ZUR BESTIMMUNG DER LAGE EINES FLAP-SCHNITTES AUF EINER CORNEA UND DES ZU DEM FLAP GEHÖRIGEN HINGES SOWIE EINE VORRICHTUNG ZUR DURCHFÜHRUNG EINES SOLCHEN VERFAHRENS

Title (fr)

PROCÉDÉ DE DÉTERMINATION DE LA POSITION D'UN VOLET DÉCOUPÉ SUR UNE CORNÉE ET DE LA CHARNIÈRE APPARTENANT AU VOLET, ET DISPOSITIF POUR LA MISE EN OEUVRE D'UN TEL PROCÉDÉ

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Application

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Abstract (en)

[origin: WO2021204540A1] The invention relates to a method for determining the position of a flap cut on a cornea and of the hinge belonging to the flap. The method comprises the steps of: capturing an image of an eye, including at least the pupil and the limbus; determining a region including the outer perimeter of the flap cut; determining the position of the flap cut; determining a straight region including the hinge; determining the position of the hinge. The invention also relates to a device for determining the position of a flap cut on a cornea and of the hinge belonging to the flap.

IPC 8 full level

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