Title (en)

METHOD AND DEVICE FOR CONTINUOUS MEASUREMENT OF INTRAOCULAR PRESSURES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KONTINUIERLICHEN MESSUNG VON INTRAOKULARDRÜCKEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DESTINÉS À MESURER LA PRESSION INTRA-OCULAIRE DE MANIÈRE CONTINUE

Publication

EP 2805300 A1 20141126 (DE)

Application

EP 13702361 A 20130117

Priority

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• EP 2013050797 W 20130117

Abstract (en)

[origin: CA2861921A1] In order to provide a method for obtaining and representing IOP time progressions for a patient that creates an optimised database for the individual IOP progression of a patient, the invention states that said method comprises the following steps: a) continuous measurement and storage of IOP data for a patient on a normal day over a period of at least 24h without medication, followed by b) continuous measurement and storage of the IOP data for a patient over a period of at least 24h under the patient's medication, wherein c) a recording of medication times, medication duration, dosage, active ingredient, and events over the course of the day for the patient, wherein d) the data is measured with at least double the frequency of an assumed time-based pattern in the IOP pressure course and wherein e) the stored data is transmitted to a processing unit and the data is processed.

IPC 8 full level

A61B 3/00 (2006.01); **G16H 10/60** (2018.01); **G16H 20/10** (2018.01); **G16H 40/63** (2018.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2013107799A1

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