Title (en)

METHOD FOR DETERMINING OPTICO-PHYSIOGNOMIC PARAMETERS OF A USER WITH A CERTAIN MEASURING ACCURACY IN ORDER TO MATCH SPECTACLE LENSES TO SUIT THE USER FOR NEAR VISION

Title (de)

VERFAHREN ZUR MESSGENAUEN BESTIMMUNG VON OPTISCH-PHYSIOGNOMISCHEN PARAMETERN EINES PROBANDEN ZUR ANPASSUNG VON BRILLENGLÄSERN AN DEN PROBANDEN FÜR DIE NAHSICHTSITUATION

Title (fr)

PROCÉDÉ DE DÉTERMINATION PAR MESURE PRÉCISE DE PARAMÈTRES OPTIQUES-PHYSIONOMIQUES D'UN PATIENT POUR L'ADAPTATION DE VERRES DE LUNETTES AU PATIENT EN CAS DE MYOPIE

Publication

EP 3207423 A1 20170823 (DE)

Application

EP 15823492 A 20151016

Priority

• DE 102014015345 A 20141018
• DE 2015000513 W 20151016

Abstract (en)

[origin: CA2963584A1] The invention relates to a method for determining optico-physiognomic parameters of a user with a certain measuring accuracy in order to match spectacle lenses to suit the user for near vision, using an electronic image capturing device disposed centrally in front of the user and a data processing device. At least two optical signals are produced in temporal succession and at different reading levels between the face of the user and the image capturing device in a vertical plane running through the optical axis of the image capturing device, such that the gaze direction of the user's eyes is directed to the optical signals in succession. Once the user's eyes are fixed to the optical signal at each reading level, the electronic image capturing device is triggered and an image is captured. At least one parameter that is relevant for near vision is calculated from at least two captured images.

IPC 8 full level

G02C 13/00 (2006.01)

CPC (source: EP KR)

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Citation (search report)

See references of WO 2016058583A1

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DOCDB simple family (publication)

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