

Title (en)

METHOD AND DEVICE FOR MEASURING THE VISUAL FIELD OF A PERSON

Title (de)

VERFAHREN UND EINRICHTUNG ZUM MESSEN DES GESICHTSFELDES EINER PERSON

Title (fr)

PROCÉDÉ ET DISPOSITIF DE MESURE DU CHAMP DE VISION D'UNE PERSONNE

Publication

EP 4277513 A1 20231122 (DE)

Application

EP 22701203 A 20220114

Priority

- EP 21151704 A 20210114
- EP 21176171 A 20210527
- EP 21196409 A 20210913
- EP 2022050765 W 20220114

Abstract (en)

[origin: WO2022152861A1] The invention relates to a method for measuring the visual field of a person by means of a device, comprising the following steps: displaying a visually detectable test spot on a surface display of the device, which surface display is viewed by the person by means of an eye of the person, wherein a spatial position of the head of the person remains unchanged with respect to the surface display; moving the test spot on the surface display by means of the device along a path during a measurement pass and activating an interaction means of the device by the person if the displayed test spot stops being visible or becomes visible again to the person at a current position during the movement of the test spot along the path, wherein, by activating the interaction means, the device is prompted to store the particular current position and any associated information from which it can be derived whether the test spot has stopped being visible or has become visible again for the person at the current position; and displaying a range of the visual field of the person on a further surface display, wherein said current positions form boundary points of the range.

IPC 8 full level

A61B 3/024 (2006.01)

CPC (source: EP KR US)

A61B 3/0025 (2013.01 - KR); **A61B 3/0041** (2013.01 - KR); **A61B 3/024** (2013.01 - EP KR US); **A61B 3/0041** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022152861 A1 20220721; AU 2022209122 A1 20230727; CA 3204951 A1 20220721; EP 4277513 A1 20231122; JP 2024502665 A 20240122; KR 20230129032 A 20230905; US 2024074651 A1 20240307

DOCDB simple family (application)

EP 2022050765 W 20220114; AU 2022209122 A 20220114; CA 3204951 A 20220114; EP 22701203 A 20220114; JP 2023542897 A 20220114; KR 20237026492 A 20220114; US 202218261275 A 20220114