

Title (en)

DEVICE FOR DETERMINING THE POSITION AND/OR TRANSVERSE DIMENSION OF A DRILL HOLE IN A LENS FOR THE PRESENTATION OF SPECTACLES WITH A RIMLESS FRAME

Title (de)

VORRICHTUNG ZUR BESTIMMUNG DER POSITION UND/ODER DER QUERABMESSUNG EINES BOHRLOCHS IN EINER LINSE ZUR HERSTELLUNG VON BRILLEN MIT RANDLOSEM RAHMEN

Title (fr)

DISPOSITIF DE DÉTERMINATION DE LA POSITION ET/OU D'UNE DIMENSION TRANSVERSALE D'UN TROU DE PERÇAGE D'UNE LENTILLE DE PRÉSENTATION DE LUNETTES À MONTURE SANS CERCLE

Publication

EP 2091689 B1 20100127 (FR)

Application

EP 07872397 A 20071219

Priority

- FR 2007002110 W 20071219
- FR 0611124 A 20061220

Abstract (en)

[origin: FR2910644A1] The device has an acquisition device (53) e.g. camera, for capturing an image set of an extraction opening (110) of an ophthalmic lens (100) along a lighting direction (D51, A52) or capturing an image (A53). A processing system (54) processes the image when the lens is carried by a support (55), and determines a center position of a mouth of the opening from the image set of the opening and/or transversal dimension of the mouth of the opening corresponding to a required transversal dimension, where the mouth emerges on front surface (98) of the lens.

IPC 8 full level

B24B 9/14 (2006.01); **B24B 13/005** (2006.01); **G06V 30/224** (2022.01)

CPC (source: EP US)

B24B 9/146 (2013.01 - EP US); **B24B 13/0055** (2013.01 - EP US)

Cited by

CN115690383A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2910644 A1 20080627; **FR 2910644 B1 20090227**; AT E456424 T1 20100215; DE 602007004648 D1 20100318; EP 2091689 A2 20090826; EP 2091689 B1 20100127; US 2010092068 A1 20100415; US 8320710 B2 20121127; WO 2008093015 A2 20080807; WO 2008093015 A3 20080918

DOCDB simple family (application)

FR 0611124 A 20061220; AT 07872397 T 20071219; DE 602007004648 T 20071219; EP 07872397 A 20071219; FR 2007002110 W 20071219; US 51964407 A 20071219