

Title (en)

METHOD OF MACHINING A FACE OF AN OPHTHALMIC LENS THAT IS PRISM-BALLASTED AT THE CENTRE

Title (de)

VERFAHREN ZUR MASCHINELLEN BEARBEITUNG EINER FLÄCHE EINER IN DER MITTE PRISMAFÖRMIGEN OPHTHALMISCHEN LINSE

Title (fr)

PROCEDE D'USINAGE D'UNE FACE DE LENTILLE OPHTALMIQUE PRISMEE AU CENTRE

Publication

EP 1871572 B1 20091125 (FR)

Application

EP 06726064 A 20060310

Priority

- FR 2006000533 W 20060310
- FR 0502651 A 20050317

Abstract (en)

[origin: WO2006097606A1] The invention relates to a method of machining a face (3) of an ophthalmic lens (1), comprising: a main machining step in which the position of a machining tool (8) is synchronised with the angular position of the ophthalmic lens (1) which is rotated around an axis of rotation (4) that is transverse to the face (3), in order to provide the face with a machined surface that is asymmetrical in relation to the axis of rotation (4) of the ophthalmic lens (1); and a complementary machining step in which a recess (22) is machined around the axis of rotation (4) of the lens (1).

IPC 8 full level

B24B 13/00 (2006.01)

CPC (source: EP US)

B24B 1/00 (2013.01 - EP US); **B24B 13/0012** (2013.01 - EP US); **B24B 13/046** (2013.01 - EP US); **Y10T 82/10** (2015.01 - EP US); **Y10T 82/2502** (2015.01 - EP US)

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006097606 A1 20060921; WO 2006097606 A8 20071018; AT E449667 T1 20091215; AU 2006224447 A1 20060921; AU 2006224447 B2 20110120; BR PI0609013 A2 20101116; BR PI0609013 A8 20180731; BR PI0609013 B1 20190730; CA 2601536 A1 20060921; CA 2601536 C 20140916; CN 101142054 A 20080312; CN 101142054 B 20100811; DE 602006010680 D1 20100107; EP 1871572 A1 20080102; EP 1871572 B1 20091125; FR 2883215 A1 20060922; FR 2883215 B1 20081107; JP 2008532783 A 20080821; JP 5020226 B2 20120905; PL 1871572 T3 20100531; PT 1871572 E 20100126; US 2008190254 A1 20080814; US 8215210 B2 20120710

DOCDB simple family (application)

FR 2006000533 W 20060310; AT 06726064 T 20060310; AU 2006224447 A 20060310; BR PI0609013 A 20060310; CA 2601536 A 20060310; CN 200680008248 A 20060310; DE 602006010680 T 20060310; EP 06726064 A 20060310; FR 0502651 A 20050317; JP 2008501357 A 20060310; PL 06726064 T 20060310; PT 06726064 T 20060310; US 88647106 A 20060310