

Title (en)
Method for trimming an ophthalmic lens

Title (de)
Konturfräsverfahren einer Augenlinse

Title (fr)
Procédé de détournage d'une lentille ophtalmique

Publication
EP 2425926 B1 20130109 (FR)

Application
EP 11290347 A 20110728

Priority
FR 1003565 A 20100907

Abstract (en)
[origin: EP2425926A1] The method involves dividing a longitudinal profile characterizing desired shape of contour of an ophthalmic lens (10), into a first final arc and a second arc. Contour portions (E1, E2) of the lens are respectively brought to shapes of the arcs by finishing such that a lens section has transverse profiles of different shapes on the portions. Position of initial singular points is corrected to obtain final singular points delimiting the final arc, during division step. The final arc is truncated to reduce its length with respect to that of an initial arc extending between the initial points.

IPC 8 full level
B24B 9/14 (2006.01); **B24B 51/00** (2006.01); **G02C 13/00** (2006.01)

CPC (source: EP US)
B24B 9/14 (2013.01 - EP US); **B24B 51/00** (2013.01 - EP US)

Cited by
US2021308971A1; US11787136B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2425926 A1 20120307; **EP 2425926 B1 20130109**; FR 2964336 A1 20120309; FR 2964336 B1 20120914; US 2012058714 A1 20120308; US 8926401 B2 20150106

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EP 11290347 A 20110728; FR 1003565 A 20100907; US 201113223401 A 20110901