

Title (en)

Device for processing an optical lens

Title (de)

Vorrichtung zum Bearbeiten einer optischen Linse

Title (fr)

Dispositif de traitement d'une lentille optique

Publication

EP 2502702 B1 20140312 (DE)

Application

EP 11002726 A 20110401

Priority

- EP 11002289 A 20110321
- EP 11002726 A 20110401

Abstract (en)

[origin: EP2502702A1] The device (1) has a receiver for supporting a blocked lens (2) that is processed in a working chamber (1A). A lens-changing device (13) is arranged or pivotally mounted between the working chamber and a conveyor (12) for the lenses. A pivoting arm (13A) is pivoted about a horizontal arm axis (A). The lens-changing device is operated independently of a tool changing device (15) that is provided for changing of a tool (3). The conveyor is designed as a conveyor belt, where the handling device is arranged behind the working chamber. An independent claim is provided for a method for processing, particularly polishing, optical lens by tool rotated around pivot axis.

IPC 8 full level

B24B 13/00 (2006.01); **B24B 27/00** (2006.01)

CPC (source: EP US)

B24B 13/0031 (2013.01 - EP US); **B24B 27/0069** (2013.01 - EP US); **B24B 27/0076** (2013.01 - EP US); **B24B 41/005** (2013.01 - EP US)

Cited by

DE102020005090A1; CN106956194A; CN111318791A; CN117733660A; EP3950223A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2502702 A1 20120926; **EP 2502702 B1 20140312**; DE 112012001366 A5 20131219; US 10695886 B2 20200630; US 2014073227 A1 20140313; WO 2012126604 A2 20120927; WO 2012126604 A3 20130131

DOCDB simple family (application)

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