

Title (en)
POLISHING APPARATUS FOR OPTICAL LENSES

Title (de)
POLIERVORRICHTUNG FÜR OPTISCHE LINSEN

Title (fr)
DISPOSITIF DE POLISSAGE DE LENTILLES OPTIQUES

Publication
EP 2760634 B1 20171227 (FR)

Application
EP 12775751 A 20120921

Priority
• FR 1158600 A 20110927
• FR 2012052108 W 20120921

Abstract (en)
[origin: WO2013045795A1] The invention relates to a device for polishing optical lenses, including: a lens holder (4); a means for positioning said lens holder (4); and a means for rotating said lens holder (4) about an axis, wherein said polishing device further includes: a polishing tool (3); a tool holder (3); a means for positioning said tool holder (3); and a means for rotating said tool holder (3) about an axis. Said device moreover includes a ball joint arranged between a shaft (9) secured to the tool holder (3) and the means for positioning said tool holder (3), or between a shaft (9) secured to the lens holder (4) and the means for positioning said lens holder (4), so as to enable a spherical movement of said tool (2) and of said lens. The invention also relates to a method for polishing using the device according to the invention.

IPC 8 full level
B24B 13/00 (2006.01); **B24B 13/01** (2006.01); **B24B 13/02** (2006.01); **B24B 13/06** (2006.01)

CPC (source: CN EP US)
B24B 13/00 (2013.01 - CN EP US); **B24B 13/012** (2013.01 - CN EP US); **B24B 13/02** (2013.01 - CN EP US); **B24B 13/06** (2013.01 - CN EP US); **B24B 49/16** (2013.01 - EP 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

DOCDB simple family (publication)
FR 2980386 A1 20130329; FR 2980386 B1 20140912; BR 112014007333 A2 20170404; CN 104105572 A 20141015; CN 104105572 B 20171027; EP 2760634 A1 20140806; EP 2760634 B1 20171227; HK 1202095 A1 20150918; IN 3156DEN2014 A 20150522; US 2014235142 A1 20140821; US 9764441 B2 20170919; WO 2013045795 A1 20130404

DOCDB simple family (application)
FR 1158600 A 20110927; BR 112014007333 A 20120921; CN 201280058226 A 20120921; EP 12775751 A 20120921; FR 2012052108 W 20120921; HK 15102691 A 20150317; IN 3156DEN2014 A 20140421; US 201214347620 A 20120921