

Title (en)
Polishing device with rotary joint

Title (de)
Poliervorrichtung mit Drehdurchführung

Title (fr)
Dispositif de polissage avec joint tournant

Publication
EP 2199016 A3 20101229 (DE)

Application
EP 09178236 A 20091207

Priority
DE 102008061267 A 20081210

Abstract (en)
[origin: EP2199016A2] The polishing device (1) has a tilted base unit (1.1) for central or direct receiving of a polishing plate (2), and a rotary feed through (3) for feeding polishing unit. The rotary feed through is arranged at a polishing spindle (1.2) with respect to the direction an axis of rotation (D) and with respect to the base unit. An independent claim is also included for a method for zonal polishing of aspheric, non- rotation symmetric lenses by a polishing plate.

IPC 8 full level
B24B 9/14 (2006.01); **B23Q 11/10** (2006.01); **B24B 13/00** (2006.01); **B24B 55/02** (2006.01); **B24B 57/02** (2006.01)

CPC (source: EP US)
B24B 13/02 (2013.01 - EP US); **B24B 55/02** (2013.01 - EP US); **B24B 57/02** (2013.01 - EP US); **Y10T 403/60** (2015.01 - US)

Citation (search report)

- [Y] DE 102004062319 B3 20060302 - SCHNEIDER GMBH & CO KG [DE]
- [Y] DE 19905583 A1 20000831 - LOH OPTIKMASCHINEN AG [DE]
- [AP] WO 2009034104 A2 20090319 - SCHNEIDER GMBH & CO KG [DE], et al

Cited by
CN105658376A; US10189139B2; WO2015059299A1

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2199016 A2 20100623; EP 2199016 A3 20101229; EP 2199016 B1 20150225; DE 102008061267 A1 20100624;
US 2010159809 A1 20100624; US 8574035 B2 20131105

DOCDB simple family (application)
EP 09178236 A 20091207; DE 102008061267 A 20081210; US 65303209 A 20091207