Title (en)
OPTICAL SURFACE SURFACING TOOL

Title (de)
WERKZEUG FÜR OPTISCHE OBERFLÄCHENBEHANDLUNG

Title (fr)
OUTIL DE SURFAÇAGE D'UNE SURFACE OPTIQUE

Publication
**EP 2012969 B1 20090617 (FR)**

Application
**EP 07731314 A 20070418**

Priority
• FR 2007000650 W 20070418
• FR 0603796 A 20060427

Abstract (en)
[origin: US7559829B2] This tool includes: a rigid support (104) having a transverse end surface (113); an elastically compressible interface that is pressed against and covers the end surface; a flexible pad adapted to be pressed against the optical surface, itself pressed against and covering the interface on the opposite side of and in line with the end surface (113); spring return element (115) connecting the support (104) to a peripheral portion of the flexible pad situated transversely beyond the end surface (113); and a flexible flange (131) that is part of a base (130) to which the rigid support (104), which is surrounded by the flange (131), also belongs.

IPC 8 full level
**B24B 13/02** (2006.01); **B24D 99/00** (2010.01); **B24D 9/08** (2006.01)

CPC (source: EP KR US)
**B24B 13/02** (2013.01 - EP US); **B24D 9/08** (2013.01 - EP KR US); **B24D 13/00** (2013.01 - KR); **B24D 13/02** (2013.01 - KR); Y10S 451/921 (2013.01 - 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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
**FR 2900356 A1 20071102**; **FR 2900356 B1 20080718**; AT E433827 T1 20090715; AU 2007247018 A1 20071115; AU 2007247018 B2 20120315; BR PI0702859 A 20080401; BR PI0702859 A8 20180731; BR PI0702859 B1 20200915; CA 2607030 A1 20071027; CA 2607030 C 20140225; CN 101326031 A 20081217; CN 101326031 B 20101013; DE 602007001345 D1 20090730; EP 2012969 A1 20090114; EP 2012969 B1 20090617; ES 2328750 T3 20091117; JP 2009534208 A 20090924; JP 5415257 B2 20140212; KR 100955617 B1 20100503; KR 20080018991 A 20080229; PL 2012969 T3 20091130; PT 2012969 E 20090907; US 2008171502 A1 20080717; US 7559829 B2 20090714; WO 2007128894 A1 20071115

DOCDB simple family (application)
**FR 0603796 A 20060427**; AT 07731314 T 20070418; AU 2007247018 A 20070418; BR PI0702859 A 20070418; CA 2607030 A 20070418; CN 200780000586 A 20070418; DE 602007001345 T 20070418; EP 07731314 A 20070418; ES 07731314 T 20070418; FR 2007000650 W 20070418; JP 2009507108 A 20070418; KR 20077028062 A 20070418; PL 07731314 T 20070418; PT 07731314 T 20070418; US 91432907 A 20070418