

Title (en)  
OPTICAL-GRADE SURFACING TOOL

Title (de)  
WERKZEUG ZUR OBERFLÄCHENBEARBEITUNG MIT OPTISCHER QUALITÄT

Title (fr)  
OUTIL DE SURFAÇAGE À QUALITÉ OPTIQUE

Publication  
**EP 3060369 A1 20160831 (FR)**

Application  
**EP 14789277 A 20141024**

Priority  
• EP 13306477 A 20131025  
• EP 2014072906 W 20141024  
• EP 14789277 A 20141024

Abstract (en)  
[origin: WO2015059299A1] The invention relates to a surfacing tool for optical purposes, comprising a body (30) for mounting the tool (10) on a surfacing machine, an elastically compressible interface (12), a flexible buff (13), and a connecting structure between said mounting body (30) and said elastically compressible interface (12). The connecting structure comprises a bell (11), and a supporting body (14) between the peripheral wall (17) of the bell (11) and the periphery of the interface (12), said body (30) for mounting the tool (10) on a surfacing machine (32, 33) being connected to the main body (16) on the side opposite the side facing the interface.

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

CPC (source: EP US)  
**B24B 13/02** (2013.01 - EP US); **B24D 9/08** (2013.01 - EP US)

Citation (search report)  
See references of WO 2015059299A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2015059299 A1 20150430**; BR 112016008853 A2 20170801; BR 112016008853 A8 20180814; BR 112016008853 B1 20221004; CN 105658376 A 20160608; CN 105658376 B 20200526; EP 3060369 A1 20160831; EP 3060369 B1 20190821; US 10189139 B2 20190129; US 2016288287 A1 20161006

DOCDB simple family (application)  
**EP 2014072906 W 20141024**; BR 112016008853 A 20141024; CN 201480058479 A 20141024; EP 14789277 A 20141024; US 201415031033 A 20141024