

Title (en)

Device for simultaneously deburring and/or machining the top and bottom surfaces of workpieces

Title (de)

Vorrichtung zum gleichzeitigen Entgraten und/oder Oberflächenbearbeiten von Werkstückober- und Unterseite

Title (fr)

Dispositif d'ébarbage et/ou de traitement de surface simultanés d'une face supérieure et inférieure d'une pièce

Publication

**EP 2660006 A3 20140806 (DE)**

Application

**EP 13002252 A 20130429**

Priority

DE 102012009216 A 20120503

Abstract (en)

[origin: EP2660006A2] The device has outer toothed workpiece holders (WH1-WH5) that are horizontally placed between inner and outer pin rings (2,3), and vertically placed between horizontally superposed brushing discs (5). Workpieces (W1-W5) arranged in engagement portions (E1-E5) of workpiece holders are fixed manually at lower brushing disc. Brush retainers of brushing discs are equipped with brushes. The number of workpiece holders is defined dependent on size of pin rings. The number of engagement portions is defined dependent on depth and diameter of workpieces.

IPC 8 full level

**B24B 37/28** (2012.01); **B24B 29/00** (2006.01)

CPC (source: EP)

**B24B 29/005** (2013.01); **B24B 37/28** (2013.01)

Citation (search report)

- [YD] DE 102008063228 A1 20100624 - WOLTERS PETER GMBH [DE]
- [Y] WO 2010047431 A1 20100429 - TAEGU TEC LTD [KR], et al
- [Y] EP 1401010 A1 20040324 - NIEDERBERGER SCHLEIF UND POLIE [CH]

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)

**EP 2660006 A2 20131106; EP 2660006 A3 20140806**; DE 102013007951 A1 20131107

DOCDB simple family (application)

**EP 13002252 A 20130429**; DE 102013007951 A 20130429