

Title (en)

METHOD FOR PRODUCING ROTATIONALLY SYMMETRICAL, NON-CYLINDRICAL BORES WITH A HONING TOOL, AND HONING MACHINE WHICH IS DESIGNED AND EQUIPPED FOR MAKING A CYLINDRICAL BORE INTO A CONICAL BORE

Title (de)

VERFAHREN ZUR HERSTELLUNG ROTATIONSSYMMETRISCHER, NICHT ZYLINDRISCHER BOHRUNGEN MIT EINEM HONWERKZEUG UND HONMASCHINE, DIE ZUR KONIFIZIERUNG EINER ZYLINDRISCHEN BOHRUNG AUSGEBILDET UND EINGERICHTET IST

Title (fr)

PROCÉDÉ DE PRODUCTION D'ALÉSAGES SYMÉTRIQUES EN ROTATION NON CYLINDRIQUES À L'AIDE D'UN OUTIL DE RODAGE ET MACHINE DE RODAGE CONÇUE POUR RENDRE CONIQUE UN ALÉSAGE CYLINDRIQUE

Publication

EP 3436215 A1 20190206 (DE)

Application

EP 17714708 A 20170329

Priority

- EP 2017057458 W 20170329
- DE 102016105717 A 20160329

Abstract (en)

[origin: WO2017167829A1] The invention relates to a method for honing conical bores.

IPC 8 full level

B24B 33/02 (2006.01); **B24B 33/08** (2006.01)

CPC (source: EP KR US)

B24B 33/025 (2013.01 - EP KR US); **B24B 33/087** (2013.01 - EP KR US); **B24B 33/088** (2013.01 - EP KR US); **B24B 49/04** (2013.01 - EP KR 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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017167829 A1 20171005; CN 108883514 A 20181123; CN 108883514 B 20210810; DE 102016105717 A1 20171005;
DE 102016105717 B4 20240516; EP 3436215 A1 20190206; EP 3436215 B1 20231025; EP 3436215 C0 20231025; JP 2019513563 A 20190530;
JP 7023240 B2 20220221; KR 102279990 B1 20210722; KR 20180126051 A 20181126; MX 2018011879 A 20181217;
US 12053853 B2 20240806; US 2019111540 A1 20190418

DOCDB simple family (application)

EP 2017057458 W 20170329; CN 201780020240 A 20170329; DE 102016105717 A 20160329; EP 17714708 A 20170329;
JP 2018551315 A 20170329; KR 20187031046 A 20170329; MX 2018011879 A 20170329; US 201716088521 A 20170329