Title (en)
METHOD FOR MACHINING A WORKPIECE, TOOL HEAD FOR A LATHE, AND LATHE

Title (de)
VERFAHREN ZUR SPANENDEN BEARBEITUNG EINES WERKSTÜCKS, WERKZEUGKOPF FÜR EINE DREHMASCHINE SOWIE DREHMASCHINE

Title (fr)
PROCÉDÉ POUR L'USINAGE PAR ENLÈVEMENT DE COPEAUX D'UNE PIÈCE, TÊTE D'OUTIL POUR UN TOUR, ET TOUR

Publication
EP 3408049 A1 20181205 (DE)

Application
EP 17700887 A 20170116

Priority
- DE 102016000841 A 20160127
- EP 2017000040 W 20170116

Abstract (en)
[origin: WO2017129347A1] Tool head (1) for a lathe (2), comprising a tool holder (5) retaining a machining tool (3), the tool head (1) being equipped with at least one actuator (6) for creating an additional movement of the tool holder (5) in the form of an oscillating swiveling movement about at least one swivel pin (7). An associated method for machining a workpiece as well as an associated lathe are also disclosed.

IPC 8 full level
B23B 29/12 (2006.01); **B23B 5/02** (2006.01); **B23B 29/20** (2006.01)

CPC (source: EP KR US)
B23B 5/02 (2013.01 - EP KR US); **B23B 29/125** (2013.01 - EP KR US); **B23B 29/20** (2013.01 - EP KR US); B23B 2260/108 (2013.01 - EP KR US); B23B 2270/10 (2013.01 - EP KR US)

Citation (search report)
See references of WO 2017129347A1

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)
DE 102016000841 A1 20170727; BR 112018013745 A2 20181211; CN 108472741 A 20180831; CN 108472741 B 20201023; EP 3408049 A1 20181205; JP 2019508261 A 20190328; JP 6869246 B2 20210512; KR 20180125438 A 20181123; MX 2018008060 A 20180823; US 2019070671 A1 20190307; WO 2017129347 A1 20170803

DOCDB simple family (application)
DE 102016000841 A 20160127; BR 112018013745 A 20170116; CN 201780007000 A 20170116; EP 17700887 A 20170116; EP 2017000040 W 20170116; JP 2018534696 A 20170116; KR 20187015712 A 20170116; MX 2018008060 A 20170116; US 201716072958 A 20170116