

Title (en)
SURFACE PROCESSING UNIT, MACHINE TOOL AND METHOD OF OPERATING

Title (de)
UMFANGSFLÄCHENBEARBEITUNGSEINHEIT, WERKZEUGMASCHINE UND VERFAHREN ZUM BETRIEB

Title (fr)
UNITE DE TRAITEMENT DE SURFACES CIRCONFERENCELLES, MACHINE-OUTIL ET PROCEDE DE FONCTIONNEMENT

Publication
EP 3135433 A3 20170426 (DE)

Application
EP 16181580 A 20160728

Priority
DE 102015216357 A 20150827

Abstract (en)
[origin: CN106475891A] The present invention relates to a circumferential surface processing unit (10) for processing a workpiece circumferential surface (72) eccentric with respect to a workpiece axis (116) by at least a finishing tool, wherein the at least one finishing tool is held on a finishing tool holder (60) and the finishing tool holder (60) can move along a motional orbit of the workpiece circumferential surface (72) during the processing of the workpiece circumferential surface (72) by a bearing unit, wherein the circumferential surface processing unit (10) has an oscillating drive means (48) through which the finishing tool holder (60) can be oscillatingly driven in a direction in parallel to the workpiece axis. The invention also relates to a machine tool and a method for operating the circumferential surface processing unit (10) and the machine tool.

IPC 8 full level
B24B 35/00 (2006.01); **B24B 5/42** (2006.01); **B24B 19/12** (2006.01); **B24B 21/00** (2006.01); **B24B 21/16** (2006.01); **B24B 21/20** (2006.01); **B24B 21/22** (2006.01)

CPC (source: CN EP)
B24B 5/42 (2013.01 - CN EP); **B24B 19/125** (2013.01 - EP); **B24B 21/004** (2013.01 - EP); **B24B 21/006** (2013.01 - EP); **B24B 21/008** (2013.01 - EP); **B24B 21/16** (2013.01 - CN EP); **B24B 21/20** (2013.01 - EP); **B24B 21/22** (2013.01 - EP); **B24B 35/00** (2013.01 - CN EP)

Citation (search report)

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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 3135433 A2 20170301; **EP 3135433 A3 20170426**; CN 106475891 A 20170308; CN 106475891 B 20210608; DE 102015216357 A1 20170302

DOCDB simple family (application)
EP 16181580 A 20160728; CN 201610729746 A 20160825; DE 102015216357 A 20150827