

Title (en)

METHOD AND MILLING TOOL FOR PRODUCING A CAVITY IN A WORKPIECE FOR RECEIVING A CENTERING TIP

Title (de)

VERFAHREN UND FRÄSWERKZEUG ZUR HERSTELLUNG EINER KAVITÄT IN EINEM WERKSTÜCK FÜR DIE AUFNAHME EINER ZENTRIERSPITZE

Title (fr)

PROCÉDÉ ET OUTIL DE FRAISAGE DESTINÉ À LA RÉALISATION D'UNE CAVITÉ DANS UNE PIÈCE AUX FINS DE LA RÉCEPTION D'UNE POINTE DE CENTRAGE

Publication

EP 3541554 A1 20190925 (DE)

Application

EP 17798194 A 20171115

Priority

- DE 102016222595 A 20161116
- EP 2017079262 W 20171115

Abstract (en)

[origin: WO2018091495A1] The invention relates to a method for producing a centering recess (80) in an end face (19) of a workpiece (54), which is to be processed by a subsequent machining operation, wherein the workpiece (54) is rotatable about a workpiece rotation axis (18) for the machining operation, wherein the centering recess (80) is designed to receive a centering tip (79), and wherein the centering recess (80) is introduced into the end face (19) having non-rotation-symmetrical shape about the workpiece rotation axis (18).

IPC 8 full level

B23B 49/04 (2006.01); **B23C 3/04** (2006.01)

CPC (source: EP)

B23B 49/04 (2013.01); **B23C 3/04** (2013.01)

Citation (search report)

See references of WO 2018091495A1

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 102016222595 A1 20180517; **DE 102016222595 B4 20190103**; EP 3541554 A1 20190925; WO 2018091495 A1 20180524

DOCDB simple family (application)

DE 102016222595 A 20161116; EP 17798194 A 20171115; EP 2017079262 W 20171115