

Title (en)
CHAMFERING TOOL WITH GUIDE FOR ELIMINATING VIBRATIONS

Title (de)
ANFASWERKZEUG MIT FÜHRUNG ZUR SCHWINGUNGS-ELIMINIERUNG

Title (fr)
OUTIL DE CHANFREIN AVEC GUIDAGE POUR ÉLIMINATION DES VIBRATIONS

Publication
EP 3370903 A1 20180912 (DE)

Application
EP 16788699 A 20161101

Priority
• DE 102015118769 A 20151103
• EP 2016076303 W 20161101

Abstract (en)
[origin: CA3003934A1] The invention relates to a cutting machine with a receiving area for a tube section and with a tool head (1) which can be rotated relative to the receiving area about a longitudinal axis (L), has at least one cutting tool (6) for machining a tube section end (40) of the tube section located in the receiving area, and has a support component (2), wherein the support component faces the receiving area and has an annular component (3) which rotates relative to the support component (2) about the longitudinal axis (L) and is designed to be randomly supported on a tube wall (42, 42) of the tube section end (40). The invention further relates to a corresponding method for reducing vibrations.

IPC 8 full level
B23B 5/16 (2006.01)

CPC (source: EP US)
B23B 5/168 (2013.01 - EP US); **B23B 2250/16** (2013.01 - EP US); **B23B 2260/008** (2013.01 - EP US)

Citation (search report)
See references of WO 2017076833A1

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 102015118769 A1 20170504; CA 3003934 A1 20170511; CA 3003934 C 20200211; CN 108472734 A 20180831; CN 108472734 B 20200911; EP 3370903 A1 20180912; HK 1255126 A1 20190809; JP 2018534162 A 20181122; JP 6791957 B2 20201125; MX 2018005558 A 20180815; US 11045877 B2 20210629; US 2018236560 A1 20180823; WO 2017076833 A1 20170511

DOCDB simple family (application)
DE 102015118769 A 20151103; CA 3003934 A 20161101; CN 201680063299 A 20161101; EP 16788699 A 20161101; EP 2016076303 W 20161101; HK 18114087 A 20181105; JP 2018519948 A 20161101; MX 2018005558 A 20161101; US 201615772050 A 20161101