

Title (en)

Control method for a handheld machine tool and machine tool

Title (de)

Steuerungsverfahren für eine handgeführte Werkzeugmaschine und Werkzeugmaschine

Title (fr)

Procédé de commande pour une machine-outil manuelle et machine-outil

Publication

EP 2338646 A3 20131204 (DE)

Application

EP 10192907 A 20101129

Priority

DE 102009054762 A 20091216

Abstract (en)

[origin: EP2338646A2] The control method involves responding to determination of blockade of a turning tool (24). A propelling electric motor (19) is turned around its direction of rotation in relation to its direction of rotation (20) before blockade. An independent claim is also included for a hand-guided turning machine tool with a drive unit.

IPC 8 full level

B25F 5/00 (2006.01)

CPC (source: EP US)

B25F 5/001 (2013.01 - EP US)

Citation (search report)

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- [X] US 4273198 A 19810616 - DONIWA TABITO
- [Y] US 6424799 B1 20020723 - GILMORE ALAN A [US]
- [Y] US 2006081386 A1 20060420 - ZHANG QIANG [US], et al
- [AD] US 5584619 A 19961217 - GUZZELLA LINO [CH]

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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 2338646 A2 20110629; EP 2338646 A3 20131204; EP 2338646 B1 20141217; CN 102101186 A 20110622; DE 102009054762 A1 20110622; JP 2011126001 A 20110630; JP 5711517 B2 20150430; US 2011162860 A1 20110707; US 8561715 B2 20131022

DOCDB simple family (application)

EP 10192907 A 20101129; CN 201010591671 A 20101216; DE 102009054762 A 20091216; JP 2010279635 A 20101215; US 96891910 A 20101215