

Title (en)
Machine tool and control method

Title (de)
Werkzeugmaschine und Steuerungsverfahren

Title (fr)
Machine-outil et procédé de commande

Publication
EP 2517839 B1 20150408 (DE)

Application
EP 12155287 A 20120214

Priority
DE 102011017579 A 20110427

Abstract (en)
[origin: EP2517839A2] The tool i.e. hammer drill (1), has a tool retainer (2) retaining a tool i.e. drill bit (4), and a motor (5) e.g. brushless electric motor, comprising a stator. A drive train has a transmission between the motor and an output shaft (7). The drive train couples the motor with the retainer for transmitting torque. A system pushbutton (9) is activated by a user such that a motor-actuated control (24) starts turning the motor for duration in a rotational direction and in another rotational direction opposite to the former direction, where the duration is shorter than 100 milliseconds. An independent claim is also included for a method for controlling a machine tool.

IPC 8 full level
B25F 5/00 (2006.01)

CPC (source: EP US)
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Cited by
EP2960021A1; WO2015197753A1; US10751866B2; US11123854B2

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