

Title (en)

MACHINE TOOL, IN PARTICULAR HAND-HELD MACHINE TOOL

Title (de)

WERKZEUGMASCHINE, INSBESONDERE HANDWERKZEUGMASCHINE

Title (fr)

MACHINE-OUTIL, EN PARTICULIER MACHINE-OUTIL À MAIN

Publication

**EP 2611571 B1 20141224 (DE)**

Application

**EP 11749172 A 20110829**

Priority

- DE 102010040140 A 20100902
- EP 2011064788 W 20110829

Abstract (en)

[origin: WO2012028564A1] A machine tool (1), designed in particular as a hand-held belt grinder (2), is subjected to high frequencies outside the working plane (100) between the abrasive belt (4) and the workpiece (13), in particular in a free-running region of the belt, by means of an excitation actuator (15), in particular by means of a piezo element.

IPC 8 full level

**B24B 1/04** (2006.01); **B24B 21/22** (2006.01); **B24B 23/06** (2006.01)

CPC (source: EP US)

**B24B 1/04** (2013.01 - EP US); **B24B 21/22** (2013.01 - EP US); **B24B 23/06** (2013.01 - EP US)

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DOCDB simple family (publication)

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**DE 102010040140 A 20100902**; CN 201180041609 A 20110829; EP 11749172 A 20110829; EP 2011064788 W 20110829; JP 2013526423 A 20110829; RU 2013114410 A 20110829; US 201113819744 A 20110829