

Title (en)

Manually operated machine tool with a forced rotation eccentric drive

Title (de)

Hand-Werkzeugmaschine mit einem Zwangsrotation-Exzentergetriebe

Title (fr)

Machine-outil manuelle dotée d'un engrenage excentrique à rotation forcée

Publication

EP 2366494 B1 20140122 (DE)

Application

EP 11001847 A 20110305

Priority

DE 102010012024 A 20100319

Abstract (en)

[origin: EP2366494A1] The tool (10) has a tool holder performing forced rotation of a drive axis (36) changing rotary angle position to a machine housing (11) of the tool by a forced rotation guide (64) in a forced rotation-eccentric mode. A switch is formed for switching an eccentric gear (27) in a single-eccentric mode. A tool shaft is in contact with a rotary angle-guide (67) for guiding the tool shaft. The tool holder maintains a rotary angular position relative to the machine housing within a rotation angle selector limited by the rotary angle-guide.

IPC 8 full level

B24B 23/04 (2006.01); **B24B 23/03** (2006.01)

CPC (source: EP)

B24B 23/04 (2013.01); **B24B 47/26** (2013.01)

Cited by

CN114175199A; CN107791130A; CN110873150A; CN103538036A; US10414014B2; US10603760B2; WO2023029266A1

Designated contracting state (EPC)

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