

Title (en)
Power tool

Title (de)
Kraftgetriebenes Handwerkzeug

Title (fr)
Outil manuel à moteur

Publication
EP 2017036 B1 20100512 (DE)

Application
EP 08012511 A 20080710

Priority
DE 102007035045 A 20070719

Abstract (en)
[origin: EP2017036A1] The power hand tool (10) has a drive screw (12) for driving a tool (62), which is oscillatory driven around its longitudinal axis (13). The tool is fixed in a holding section (19) of the drive screw by a fastening element (48). A chuck (66) is provided for clamping the tool against the holding section, which is clamped in the clamping position by the fastening element against the holding section. The chuck is formed as multi-sided at its outer surface for form fit receiving of the tool in the fastened opening (64).

IPC 8 full level
B24B 23/02 (2006.01); **B24B 45/00** (2006.01)

CPC (source: EP US)
B24B 23/022 (2013.01 - EP US); **B24B 45/006** (2013.01 - EP US)

Cited by
WO2013156306A1; ITTO20100898A1; CN112518505A; CN103963025A; WO2021130026A1; DE102012007926A1; US10137592B2; US10940605B2; US11724413B2; DE102012007927A1; US9339904B2; DE102012007927B4

Designated contracting state (EPC)
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EP 08012511 A 20080710; CN 200810133695 A 20080718; DE 102007035045 A 20070719; DE 502008000638 T 20080710; JP 2008181606 A 20080711; US 17576608 A 20080718