

Title (en)

Manually operated machine tool with a handle

Title (de)

Hand-Werkzeugmaschine mit einem Handgriff

Title (fr)

Machine-outil manuelle dotée d'une poignée

Publication

EP 2366496 B1 20140305 (DE)

Application

EP 11001856 A 20110307

Priority

DE 102010012022 A 20100319

Abstract (en)

[origin: EP2366496A1] The power tool (10) has a drive motor (17) for driving a tool retainer that retains tools (24) e.g. grinding disk and polishing disk, where the tool retainer and a drive part (33) are arranged in a tool area (12) of a power tool housing (11). The drive motor is arranged in a motor area (13) of the housing. The tool area and the motor area are arranged at opposite end areas of a handle (14) at a distance to each other with respect to a longitudinal axis (28) of the housing. A motor axis (40) and/or a drive axis (36) run from an upper side (22) to a lower side (21) of the housing.

IPC 8 full level

B24B 23/04 (2006.01); **B24B 23/03** (2006.01); **B25F 5/00** (2006.01); **B25F 5/02** (2006.01)

CPC (source: EP)

B24B 23/03 (2013.01); **B24B 23/04** (2013.01); **B25F 5/001** (2013.01); **B25F 5/008** (2013.01); **B25F 5/02** (2013.01)

Cited by

EP3778130A1; EP3551378A4; WO2014108110A1; WO2018104577A1; US11975419B2; EP3551378B1

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

DOCDB simple family (publication)

EP 2366496 A1 20110921; EP 2366496 B1 20140305; DE 102010012022 A1 20110922

DOCDB simple family (application)

EP 11001856 A 20110307; DE 102010012022 A 20100319