

Title (en)
POWER MACHINE TOOL

Title (de)
KRAFTMASCHINENWERKZEUG

Title (fr)
MACHINE-OUTIL ÉLECTRIQUE

Publication
EP 4116035 B1 20231213 (EN)

Application
EP 21184026 A 20210706

Priority
EP 21184026 A 20210706

Abstract (en)
[origin: EP4116035A1] A power machine tool (1) of the present disclosure includes a housing (10) and a control board (20), a power device (30), a bearing set (40), a transmission mechanism (50) and a torque axle (60) disposed in the housing (10). The power device (30) is disposed in the housing (10) via the bearing set (40) and transmits a torque via the transmission mechanism (50). The torque axle (60) is connected to a rear side of the power device (30) and rotates with the power device (30). In addition, a torque sensor (2) is arranged on the rear side of the power device (30) to detect the torque of the power machine tool.

IPC 8 full level
B25F 5/00 (2006.01); **B25B 21/00** (2006.01); **B25B 23/147** (2006.01)

CPC (source: EP)
B25B 21/00 (2013.01); **B25B 23/147** (2013.01); **B25F 5/00** (2013.01)

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 4116035 A1 20230111; EP 4116035 B1 20231213; EP 4116035 C0 20231213

DOCDB simple family (application)
EP 21184026 A 20210706