

Title (en)

HAND-HELD POWER TOOL COMPRISING A SPINDLE FOR RECEIVING A TOOL

Title (de)

HANDWERKZEUGMASCHINE MIT EINER SPINDEL ZUR AUFNAHME EINES WERKZEUGS

Title (fr)

MACHINE-OUTIL MANUELLE ÉQUIPÉE D'UNE BROCHE DESTINÉE À RECEVOIR UN OUTIL

Publication

EP 2331299 B1 20160720 (DE)

Application

EP 09781744 A 20090812

Priority

- EP 2009060429 W 20090812
- DE 102008042423 A 20080929

Abstract (en)

[origin: WO2010034565A1] The invention relates to a hand-held power tool comprising a gearbox (4) which is coupled to a spindle (5) for receiving a tool. Said spindle is mounted above a tool-sided bearing (6) and a motor-sided bearing (7), and the motor-sided bearing is radially supported on a component (12) of the gearbox.

IPC 8 full level

B25F 5/00 (2006.01)

CPC (source: EP US)

B25F 5/00 (2013.01 - US); **B25F 5/001** (2013.01 - EP US)

Citation (examination)

WO 2009024165 A1 20090226 - METABOWERKE GMBH [DE], et al

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010034565 A1 20100401; CN 102164715 A 20110824; CN 102164715 B 20150520; DE 102008042423 A1 20100401; EP 2331299 A1 20110615; EP 2331299 B1 20160720; EP 3040166 A1 20160706; US 2011220380 A1 20110915; US 8955617 B2 20150217

DOCDB simple family (application)

EP 2009060429 W 20090812; CN 200980138494 A 20090812; DE 102008042423 A 20080929; EP 09781744 A 20090812; EP 15201826 A 20090812; US 200913119929 A 20090812