

Title (en)
HAND-HELD POWER TOOL

Title (de)
HANDWERKZEUGMASCHINE

Title (fr)
OUTIL ÉLECTRIQUE À MAIN

Publication
EP 4017685 A1 20220629 (DE)

Application
EP 20753360 A 20200810

Priority
• EP 19192219 A 20190819
• EP 2020072343 W 20200810

Abstract (en)
[origin: WO2021032515A1] Hand-held power tool having a tool fitting for holding a striking and rotating tool on a working axis, an electric motor, an impact mechanism which has a striker that is moved periodically along the working axis, and having a rotary drive, which drives a spindle carrying the tool fitting in rotation about the working axis, wherein the rotary drive has a step-down eccentric transmission connected to the electric motor and the spindle is coupled to the eccentric transmission.

IPC 8 full level
B25D 16/00 (2006.01); **F16H 1/32** (2006.01)

CPC (source: CN EP US)
B25D 11/12 (2013.01 - US); **B25D 16/00** (2013.01 - CN EP US); **B25D 17/00** (2013.01 - CN); **F16H 1/32** (2013.01 - EP); **B25D 2211/003** (2013.01 - EP US); **B25D 2211/068** (2013.01 - EP US); **B25D 2250/095** (2013.01 - US); **F16H 2001/323** (2013.01 - EP); **F16H 2001/325** (2013.01 - EP); **F16H 2057/02034** (2013.01 - EP)

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3782766 A1 20210224; CN 113924189 A 20220111; EP 4017685 A1 20220629; US 11969867 B2 20240430; US 2022288758 A1 20220915; WO 2021032515 A1 20210225

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EP 19192219 A 20190819; CN 202080041540 A 20200810; EP 2020072343 W 20200810; EP 20753360 A 20200810; US 202017632601 A 20200810