

Title (en)
ELECTRIC HAND TOOL

Title (de)
ELEKTRISCHE HANDWERKZEUGMASCHINE

Title (fr)
OUTIL À MAIN ÉLECTRIQUE

Publication
EP 4072789 A1 20221019 (DE)

Application
EP 20821175 A 20201208

Priority
• EP 2020085002 W 20201208
• DE 202019106967 U 20191213

Abstract (en)
[origin: WO2021116067A1] The invention relates to an electric hand tool (1), more particularly an angle grinder (2), having a housing (3), which comprises a first housing part (4) and a second housing part (5), with an electric motor (6), which is received in the housing (3) and which drives a rotor shaft (11) which is connected for force transfer to an output unit (13) received in a transmission head (12). A housing ring (16) is provided to connect the first housing part (4) to the second housing part (5) on the front face thereof.

IPC 8 full level
B25F 5/02 (2006.01); **B24B 23/02** (2006.01)

CPC (source: EP US)
B24B 23/02 (2013.01 - EP); **B24B 23/028** (2013.01 - US); **B24B 47/12** (2013.01 - US); **B25F 5/02** (2013.01 - EP US)

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)
DE 202019106967 U1 20210316; CN 114786880 A 20220722; EP 4072789 A1 20221019; EP 4072789 B1 20240320;
US 2022305607 A1 20220929; WO 2021116067 A1 20210617

DOCDB simple family (application)
DE 202019106967 U 20191213; CN 202080086371 A 20201208; EP 2020085002 W 20201208; EP 20821175 A 20201208;
US 202217837669 A 20220610