

Title (en)  
ELECTRIC HAND-HELD POWER TOOL

Title (de)  
ELEKTRISCHE HANDWERKZEUGMASCHINE

Title (fr)  
OUTIL ÉLECTRIQUE PORTATIF

Publication  
**EP 4072790 A1 20221019 (DE)**

Application  
**EP 20821181 A 20201208**

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Abstract (en)  
[origin: WO2021116076A1] The invention relates to an electric hand-held power tool (1), in particular an angle grinder (2), comprising a housing (3) equipped with an electric motor (6) which drives a rotor shaft (11) that is connected to an output unit (13) received in a gear head (12) so as to transmit a force. A housing ring (16) is provided which provides at least one guide section (27) for the gear head (12) and a guide (30) for the electric motor (6). The housing ring (16) side facing away from the housing (3) is equipped with an air guide section (24) in which a fan (25) secured to the rotor shaft (11) is received.

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