

Title (en)

Manually held machine tool with a fan

Title (de)

Hand-Werkzeugmaschine mit einem Ventilator

Title (fr)

Machine-outil manuelle dotée d'un ventilateur

Publication

EP 2754535 B1 20191023 (DE)

Application

EP 13005911 A 20131218

Priority

DE 102013000374 A 20130111

Abstract (en)

[origin: EP2754535A2] The hand-held machine tool (110) has a motor tool (112) for motorized driving of a tool holder (13) provided for holding a tool (14). A fan wheel (130) of a fan assembly (150) is arranged together with the tool motor in a housing (111) of the hand-held machine tool. The fan wheel is provided for generating a cooling air current (28) for cooling the hand-held tool. One of the tool motor has a separate fan motor (131) for motor driving the fan wheel.

IPC 8 full level

B25F 5/00 (2006.01)

CPC (source: EP)

B25F 5/008 (2013.01)

Cited by

CN108972459A; CN110678299A; EP2982480A1; WO2017041935A1; WO2018208235A1; WO2017216226A1; US10819185B2

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 2754535 A2 20140716; EP 2754535 A3 20180214; EP 2754535 B1 20191023; DE 102013000374 A1 20140717

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