

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)

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DOCDB simple family (publication)

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

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