

Title (en)

Motorized hand tool with at least one hollow shaped hand grip

Title (de)

Motorbetriebenes Handwerkzeug mit wenigstens einem hohl ausgebildeten Handgriff

Title (fr)

Outil à main motorisé à au moins une poignée creuse

Publication

EP 1075912 B1 20050525 (DE)

Application

EP 00117147 A 20000810

Priority

DE 29914164 U 19990812

Abstract (en)

[origin: EP1075912A2] The hand tool is designed so that one of the handles (10) has at least one entry opening (20) and at least one outlet opening (22) arranged in such a manner. The cooling fluid flow (18) of the drive engine (12) or electric motor enters in the handle (10) across the inlet opening (20), flows across a predetermined section through the handle and leaves again from the handle (10) across the outlet opening (22). The fluid cooling is provided by air flow (18).

IPC 1-7

B27B 17/00

IPC 8 full level

B27B 17/00 (2006.01); **F02B 63/02** (2006.01)

CPC (source: EP US)

B27B 17/0008 (2013.01 - EP US); **F02B 63/02** (2013.01 - EP US)

Cited by

CN103009355A; DE102008011291A1

Designated contracting state (EPC)

FR IT SE

DOCDB simple family (publication)

DE 29914164 U1 20010104; EP 1075912 A2 20010214; EP 1075912 A3 20040128; EP 1075912 B1 20050525; US 6427641 B1 20020806

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DE 29914164 U 19990812; EP 00117147 A 20000810; US 63682000 A 20000810