

Title (en)

Electric hand tool

Title (de)

Elektrohandwerkzeuggerät

Title (fr)

Outil électrique manuel

Publication

EP 2025476 B1 20101027 (DE)

Application

EP 08104549 A 20080626

Priority

DE 102007038555 A 20070816

Abstract (en)

[origin: EP2025476A1] The device (11) has an outer housing (12) in which a motor (16), drive (17), hammer mechanism (18) and control electronic system (19) are provided. A closed cycle cooling system (21) is provided for a coolant e.g. water, for cooling the motor, drive, hammer mechanism and control electronic system. A heat exchanger (26) is provided in the closed cycle cooling system for cooling the coolant, and is firmly connected with the device, where the heat exchanger is arranged at the outer housing. A pressure generating pump (31) is provided downstream to the closed cycle cooling system for the coolant.

IPC 8 full level

B25D 17/22 (2006.01); **B23Q 11/12** (2006.01)

CPC (source: EP US)

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Cited by

CN104520590A; DE102010024802A1

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 2025476 A1 20090218; EP 2025476 B1 20101027; DE 102007038555 A1 20090219; DE 502008001626 D1 20101209; US 2009044961 A1 20090219

DOCDB simple family (application)

EP 08104549 A 20080626; DE 102007038555 A 20070816; DE 502008001626 T 20080626; US 22879808 A 20080815