

Title (en)
POWER TOOL

Title (de)
ELEKTROWERKZEUGMASCHINE

Title (fr)
MACHINE-OUTIL ELECTRIQUE

Publication
EP 1677946 B1 20100421 (DE)

Application
EP 04786845 A 20040924

Priority
• DE 2004002129 W 20040924
• DE 10347943 A 20031015

Abstract (en)
[origin: WO2005039822A1] The invention relates to a power tool comprising an electric motor arranged in a housing (10) and a cooling device (16, 18, 20, 30, 32). According to the invention, the cooling device (16, 18, 20, 30, 32) comprises a cooling channel (30), at least in sections thereof, that is closed to the inside of the housing (10).

IPC 8 full level
B24B 23/00 (2006.01); **B24B 23/02** (2006.01); **B25F 5/00** (2006.01)

CPC (source: EP)
B24B 23/028 (2013.01); **B25F 5/008** (2013.01)

Cited by
EP2711139A3; US11139722B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 2005039822 A1 20050506; CN 1867421 A 20061122; CN 1867421 B 20101208; DE 10347943 A1 20050519; DE 10347943 B4 20180823; DE 502004011078 D1 20100602; EP 1677946 A1 20060712; EP 1677946 B1 20100421

DOCDB simple family (application)
DE 2004002129 W 20040924; CN 200480030062 A 20040924; DE 10347943 A 20031015; DE 502004011078 T 20040924; EP 04786845 A 20040924