

Title (en)
Electric hand -held circular saw

Title (de)
Elektrohandkreissägemaschine

Title (fr)
Scie circulaire électrique à main

Publication
EP 1422008 B1 20080130 (DE)

Application
EP 03026679 A 20031120

Priority
• DE 10254578 A 20021122
• DE 10305034 A 20030207

Abstract (en)
[origin: EP1422008A1] The hand tool has a machine housing (10) containing an air-cooled electric motor for driving a tool, e.g. a rotary saw blade (14) and fitted with a main handgrip (11) and a secondary handgrip (21), for double-handed guidance of the hand tool. The secondary handgrip is hollow and acts as an air exit channel for the air from the air-cooled electric motor.

IPC 8 full level
B23D 45/16 (2006.01); **B25F 5/00** (2006.01); **B25F 5/02** (2006.01); **B27B 9/00** (2006.01)

CPC (source: EP US)
B25F 5/008 (2013.01 - EP US); **B25F 5/026** (2013.01 - EP US); **B27B 9/00** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1422008 A1 20040526; EP 1422008 B1 20080130; CN 100446937 C 20081231; CN 1506195 A 20040623; DE 50309102 D1 20080320; US 2004192181 A1 20040930; US 2006141914 A1 20060629; US 7207874 B2 20070424

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EP 03026679 A 20031120; CN 200310124080 A 20031121; DE 50309102 T 20031120; US 31896805 A 20051227; US 71975303 A 20031121