

Title (en)
Electrical tool apparatus

Title (de)
Elektrowerkzeuggerät

Title (fr)
Outil électrique

Publication
EP 1666213 B1 20090812 (DE)

Application
EP 05110263 A 20051102

Priority
DE 102004058696 A 20041206

Abstract (en)
[origin: EP1666213A1] The device has exhauster element (19) for production of cooling air flow (26) and cooling air channel (18) with a constriction (21). Fresh air canal (31) on one hand connects to atmosphere with opening (32) in external housing (12) and on the other hand to cooling air channel with connection port (33). Connection port is arranged within the range of constriction of the cooling air channel.

IPC 8 full level
B25D 17/20 (2006.01)

CPC (source: EP US)
B25D 17/20 (2013.01 - EP US); **B25F 5/008** (2013.01 - EP US); **B25D 2211/003** (2013.01 - EP US); **B25D 2211/068** (2013.01 - EP US); **B25D 2217/0061** (2013.01 - EP US)

Cited by
EP4324598A1; CN102256753A

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 1666213 A1 20060607; EP 1666213 B1 20090812; DE 102004058696 A1 20060608; DE 502005007883 D1 20090924; US 2006131042 A1 20060622; US 7258173 B2 20070821

DOCDB simple family (application)
EP 05110263 A 20051102; DE 102004058696 A 20041206; DE 502005007883 T 20051102; US 29512505 A 20051205