

Title (en)

Cooling air duct in an electric percussive tool

Title (de)

Kühlluftleitung für ein Elektrohandwerkzeuggerät mit elektropneumatischem Schlagwerk

Title (fr)

Conduit d'air de refroidissement d'un outil de percussion

Publication

EP 1302281 B1 20070502 (DE)

Application

EP 01811005 A 20011015

Priority

EP 01811005 A 20011015

Abstract (en)

[origin: EP1302281A1] An electrically operated hand tool (1) has a partially striking electro-pneumatic striking tool mechanism (2) in a subassembly (3) that has its vibration suppressed and moves in an outer casing (6) with air vents (4) for a cooling fan (5). Cooling air conduction (7) for the cooling fan fastens on the subassembly.

IPC 8 full level

B25D 17/20 (2006.01); **B25D 17/22** (2006.01)

CPC (source: EP US)

B25D 17/20 (2013.01 - EP US); **B25D 2211/003** (2013.01 - EP US); **B25D 2217/0061** (2013.01 - EP US); **Y10S 173/02** (2013.01 - EP US)

Cited by

EP1637288A1; DE102004047606A1; CN102596512A; EP1491296A1; US11897112B2; US11919141B2; WO2011047959A1; US11931878B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1302281 A1 20030416; **EP 1302281 B1 20070502**; AT E361182 T1 20070515; CN 1411959 A 20030423; DE 50112450 D1 20070614; JP 2003165073 A 20030610; PL 203191 B1 20090930; PL 356629 A1 20030422; US 2003070823 A1 20030417; US 6776245 B2 20040817

DOCDB simple family (application)

EP 01811005 A 20011015; AT 01811005 T 20011015; CN 02146822 A 20021011; DE 50112450 T 20011015; JP 2002300498 A 20021015; PL 35662902 A 20021014; US 27094002 A 20021015