

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

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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

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**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