

Title (en)  
Vibration damping electric hand tool

Title (de)  
Vibrationsgedämpftes Elektroh Handwerkzeug

Title (fr)  
Outil à main électrique amortissant les vibrations

Publication  
**EP 1637288 A1 20060322 (DE)**

Application  
**EP 05108553 A 20050916**

Priority  
DE 102004044822 A 20040916

Abstract (en)  
The electric hand tool has a vibration-damped movable hammer in an outer housing (6) which has air intake openings (7) for the fan (8). The cool air pipe (11) has a rigid section (12, 13) and an elastic section (14). the elastic section can be folding bellows and/or made of elastomer.

IPC 8 full level  
**B25D 17/20** (2006.01); **B25D 17/24** (2006.01); **B25F 5/00** (2006.01)

CPC (source: EP)  
**B25D 17/20** (2013.01); **B25D 17/24** (2013.01); **B25F 5/006** (2013.01); **B25F 5/008** (2013.01); **B25D 2217/0061** (2013.01); **B25D 2222/57** (2013.01); **B25D 2250/065** (2013.01); **B25D 2250/085** (2013.01); **B25D 2250/095** (2013.01); **B25D 2250/371** (2013.01)

Citation (applicant)  
EP 1302281 A1 20030416 - HILTI AG [LI]

Citation (search report)  
• [YD] EP 1302281 A1 20030416 - HILTI AG [LI]  
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• [A] US 6043575 A 20000328 - GHODE ANIL P [US], et al  
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