

Title (en)  
HAND MACHINE TOOL

Title (de)  
HANDWERKZEUGMASCHINE

Title (fr)  
MACHINE-OUTIL MANUELLE

Publication  
**EP 1417076 B1 20101208 (DE)**

Application  
**EP 02716627 A 20020227**

Priority  
• DE 0200718 W 20020227  
• DE 10122820 A 20010511

Abstract (en)  
[origin: WO02092291A1] The invention relates to a hand machine tool, in particular a drilling and/or chisel hammer, comprising a machine housing (12), a tool guide element (16; 54), a hammer tube (14; 52) and an arrester device (32), fixed to the housing in an axial direction, for a percussion device (24), which may be driven by means of a drive piston (22) and which is engaged with a tool (20), arranged in the tool guide element (16; 54). According to the invention, the tool guide element (16; 54) is embodied such as to be axially displaceable relative to the machine housing (12).

IPC 8 full level  
**B25D 9/26** (2006.01); **B25D 17/08** (2006.01); **B25D 9/04** (2006.01); **B25D 11/04** (2006.01); **B25D 17/06** (2006.01)

CPC (source: EP US)  
**B25D 9/04** (2013.01 - EP US); **B25D 9/265** (2013.01 - EP US); **B25D 11/04** (2013.01 - EP US); **B25D 17/06** (2013.01 - EP US);  
**B25D 2250/191** (2013.01 - EP US)

Designated contracting state (EPC)  
CH DE GB LI

DOCDB simple family (publication)  
**WO 02092291 A1 20021121**; BR 0205223 A 20030624; BR 0205223 B1 20110517; CN 100421879 C 20081001; CN 1462225 A 20031217; DE 10122820 A1 20021121; DE 50214804 D1 20110120; EP 1417076 A1 20040512; EP 1417076 B1 20101208; JP 2004519347 A 20040702; US 2003178213 A1 20030925; US 6810969 B2 20041102

DOCDB simple family (application)  
**DE 0200718 W 20020227**; BR 0205223 A 20020227; CN 02801593 A 20020227; DE 10122820 A 20010511; DE 50214804 T 20020227; EP 02716627 A 20020227; JP 2002589212 A 20020227; US 31113002 A 20021213