

Title (en)  
DRILLING HAMMER OR IMPACT HAMMER

Title (de)  
BOHR- ODER SCHLAGHAMMER

Title (fr)  
MARTEAU DE PERFORATION ET DE DEMOLITION

Publication  
**EP 1202840 B1 20030319 (DE)**

Application  
**EP 00938558 A 20000516**

Priority  
• DE 0001549 W 20000516  
• DE 19933972 A 19990720

Abstract (en)  
[origin: DE19933972A1] According to the invention, the impact mechanism (12) can be brought into an impact position by an axial displacement of the guide tube (13) out of a no-load operating position, whereby a restoring spring (27) subjects the guide tube (13) to a restoring force in a direction toward the no-load operating position, and whereby at least one shock absorbing and/or spring element (30, 36, 37) is provided between the guide tube (13) and the housing (11).

IPC 1-7  
**B25D 17/24**

IPC 8 full level  
**B25D 17/24** (2006.01); **B23B 45/16** (2006.01); **B25D 9/04** (2006.01); **B25D 11/12** (2006.01)

CPC (source: EP US)  
**B25D 11/125** (2013.01 - EP US)

Cited by  
GB2425503A; GB2425503B

Designated contracting state (EPC)  
CH DE GB LI

DOCDB simple family (publication)  
**DE 19933972 A1 20010125**; CN 1247365 C 20060329; CN 1361726 A 20020731; DE 50001515 D1 20030424; EP 1202840 A1 20020508; EP 1202840 B1 20030319; JP 2003505257 A 20030212; US 6675908 B1 20040113; WO 0105558 A1 20010125

DOCDB simple family (application)  
**DE 19933972 A 19990720**; CN 00810569 A 20000516; DE 0001549 W 20000516; DE 50001515 T 20000516; EP 00938558 A 20000516; JP 2001510628 A 20000516; US 4873802 A 20020502