

Title (en)
DRILLING HAMMER OR IMPACT HAMMER

Title (de)
BOHR- ODER SCHLAGHAMMER

Title (fr)
MARTEAU DE PERFORATION ET DE DEMOLITION

Publication
EP 1202840 A1 20020508 (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)

Citation (search report)
See references of WO 0105558A1

Cited by
GB2425503A; GB2425503B

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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