

Title (en)  
Drill- and/or percussion apparatus

Title (de)  
Bohr- und/oder Meisselgerät

Title (fr)  
Appareil de forage et/ou percussion

Publication  
**EP 0876881 A3 20021127 (DE)**

Application  
**EP 98810143 A 19980223**

Priority  
DE 19714287 A 19970407

Abstract (en)  
[origin: EP0876881A2] The pin (17), against which the striker (21) acts, has a second stop shoulder (19) at a distance from the first (18) in the direction of working action and pointing opposite the latter direction. The second stop shoulder interacts with a stop face (20) in axial communication with the guide tube (9) for the striker piston and pointing in the direction of working action. The distance between the two shoulders is greater than the distance between a stop for the selector fork and stop face in the tube.

IPC 1-7  
**B25D 11/00**; **B25D 11/12**

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

CPC (source: EP US)  
**B25D 11/125** (2013.01 - EP US); **B25D 2250/035** (2013.01 - EP US)

Citation (search report)

- [DA] DE 2641070 A1 19780316 - BOSCH GMBH ROBERT
- [A] US 3662843 A 19720516 - WISE BOYD A
- [A] DE 3743333 A1 19890706 - BOSCH GMBH ROBERT [DE]

Cited by  
US9925653B2

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

DOCDB simple family (publication)  
**DE 19714287 A1 19981008**; CN 1066380 C 20010530; CN 1197717 A 19981104; DE 59813693 D1 20061005; EP 0876881 A2 19981111; EP 0876881 A3 20021127; EP 0876881 B1 20060823; JP H10309680 A 19981124; US 5992541 A 19991130

DOCDB simple family (application)  
**DE 19714287 A 19970407**; CN 98106334 A 19980406; DE 59813693 T 19980223; EP 98810143 A 19980223; JP 9352898 A 19980406; US 5658598 A 19980407