

Title (en)
Drilling tool

Title (de)
Bohrwerkzeuggerät

Title (fr)
Outil de perçage

Publication
EP 1724068 B1 20080409 (DE)

Application
EP 05010813 A 20050519

Priority
EP 05010813 A 20050519

Abstract (en)
[origin: EP1724068A1] The coupling unit is designed as an overload coupling. The torque at which coupling is released, is predetermined by a torque adjuster (38). Its construction employs components of the locking and release mechanism (36), which include a manually-operated ring casing (16). This casing sets the maximum torque. It is adjusted along the tool longitudinal axis (18) by turning it about this axis. It runs on a thread (20) of the chuck (4) inner casing which surrounds the drive spindle.

IPC 8 full level
B25D 17/00 (2006.01); **B25B 23/00** (2006.01); **B25B 23/14** (2006.01)

CPC (source: EP)
B25B 15/001 (2013.01); **B25B 23/0035** (2013.01); **B25B 23/141** (2013.01); **B25D 16/003** (2013.01); **B25D 17/005** (2013.01); **B25D 2250/165** (2013.01)

Cited by
CN104416543A; CN102076465A; CN111590503A; EP1930125A1; CN102076466A; US8905153B2; US12030168B2; US7793572B2; US8763722B2; WO2009156005A1; WO2009156003A1

Designated contracting state (EPC)
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EP 1724068 A1 20061122; EP 1724068 B1 20080409; AT E391585 T1 20080415; DE 502005003653 D1 20080521

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