

Title (en)
Tool holder

Title (de)
Werkzeugaufnahme

Title (fr)
Porte-outil

Publication
EP 1542835 A1 20050622 (DE)

Application
EP 03740049 A 20030530

Priority
• DE 0301769 W 20030530
• DE 10243288 A 20020918

Abstract (en)
[origin: WO2004028751A1] The invention relates to a tool holder (10), in particular for a hammer drill or chisel drill. Said holder comprises an insertion opening (14) for receiving a tool shaft (16), at least one actuator (22) for axially locking or releasing the tool shaft (16) in the insertion opening (14), said actuator (22) being displaced between a locked position and a released position, in addition to at least one clamping mechanism (34-44) for clamping the actuator (22) in the released position and/or in the locked position. The invention is characterised in that the clamping mechanism (34-44) is covered radially on its exterior relative to the insertion opening (14) by a cover (46), in order to prevent contamination and wear by abraded material.

IPC 1-7
B25D 17/08

IPC 8 full level
B25D 17/08 (2006.01)

CPC (source: EP)
B25D 17/088 (2013.01)

Citation (search report)
See references of WO 2004028751A1

Designated contracting state (EPC)
CH DE GB LI

DOCDB simple family (publication)
WO 2004028751 A1 20040408; CN 100400242 C 20080709; CN 1652902 A 20050810; DE 10243288 A1 20040415; DE 10243288 B4 20130221; EP 1542835 A1 20050622; EP 1542835 B1 20130717; JP 2005538858 A 20051222

DOCDB simple family (application)
DE 0301769 W 20030530; CN 03811378 A 20030530; DE 10243288 A 20020918; EP 03740049 A 20030530; JP 2004538675 A 20030530