

Title (en)
HAND MACHINE TOOL

Title (de)
HANDWERKZEUGMASCHINE

Title (fr)
MACHINE PORTABLE

Publication
EP 1252000 A1 20021030 (DE)

Application
EP 01905617 A 20010109

Priority
• DE 0100045 W 20010109
• DE 10002749 A 20000122

Abstract (en)
[origin: WO0153045A1] The invention relates to a hand machine tool for receiving tools with a grooving shank. Said tool holder comprises a base body (12) with at least one radially displaceable locking body (14) which can be introduced into a groove in the tool that is closed at the shank end and which is then held in its locking position by a blocking element (16). Said blocking element can be guided into a position in which the locking body (14) is radially released by means of an actuating element (18). At least one sealing device (20, 22, 24, 26, 28) is also provided, said sealing device outwardly sealing at least one chamber (30, 32) surrounding a locking body (14).

IPC 1-7
B25D 17/08

IPC 8 full level
B23B 45/16 (2006.01); **B25D 17/08** (2006.01)

CPC (source: EP)
B25D 17/088 (2013.01); **B25D 2217/0042** (2013.01); **B25D 2217/0065** (2013.01)

Citation (search report)
See references of WO 0153045A1

Cited by
EP2894009A1

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

DOCDB simple family (publication)
WO 0153045 A1 20010726; CN 1301828 C 20070228; CN 1395520 A 20030205; DE 10002749 A1 20010802; DE 50101843 D1 20040506; EP 1252000 A1 20021030; EP 1252000 B1 20040331; JP 2003522034 A 20030722

DOCDB simple family (application)
DE 0100045 W 20010109; CN 01803819 A 20010109; DE 10002749 A 20000122; DE 50101843 T 20010109; EP 01905617 A 20010109; JP 2001553078 A 20010109