

Title (en)
Toolholder and tool for use therein

Title (de)
Werkzeughalter und darin einsetzbares Werkzeug

Title (fr)
Porte-outil et outil à utiliser avec celui-ci

Publication
EP 0974429 A3 20030129 (DE)

Application
EP 99114144 A 19990720

Priority
DE 29813159 U 19980723

Abstract (en)
[origin: EP0974429A2] The holder has a mounting (12) for a shaft of the tool (14) with at least one locking part (22,24) projecting into the mounting for locking the tool shaft. Two opposing capturing sections (18,20) have symmetrical and radially running flanks (30,32). The capturing sections extend over different angular regions from one another, so that the flanks lie at different diameters. One of the capturing sections extends over 30 degrees and the other extends over 48 degrees. The capturing sections project inwards to the same radial depth. The shaft of the tool has at least one lock groove (26,28) and two capturing grooves (34,36).

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 2217/0034** (2013.01)

Citation (search report)
• [XA] WO 9519244 A1 19950720 - BOSCH GMBH ROBERT [DE], et al
• [XA] US 5028057 A 19910702 - WANNER KARL [DE]
• [AD] DE 4303545 A1 19940811 - HAWERA PROBST KG HARTMETALL [DE]

Cited by
EP2910338A1; WO2015124459A1

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 29813159 U1 19981203; EP 0974429 A2 20000126; EP 0974429 A3 20030129; ES 2144388 T1 20000616

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