

Title (en)
TOOL HOLDER

Title (de)
WERKZEUGHALTER

Title (fr)
PORTE-OUTIL

Publication
EP 3107695 B1 20191113 (DE)

Application
EP 15704998 A 20150210

Priority
• EP 14155949 A 20140220
• EP 2015052731 W 20150210

Abstract (en)
[origin: WO2015124459A1] A tool holder is provided for a rotating and chiselling portable power tool. A hollow spindle surrounds, coaxially with a working axis 10, a receiving space 17 for receiving a tool 4. The spindle 16 has at least one cutout 27 in the radial direction 28. An insert 25 is inserted into the cutout 27 in a radial direction 28. The insert 25 has a rib 24 that protrudes into the receiving space 17 in the radial direction 28. A channel 57 is arranged within the cutout 27 and extends along the working axis 10. The channel 57 is open into the receiving space 17 and is bounded by the insert 25 and an inner face 56 of the cutout 27.

IPC 8 full level
B25D 17/08 (2006.01)

CPC (source: CN EP US)
B25D 16/00 (2013.01 - EP US); **B25D 17/088** (2013.01 - CN EP US); **B25D 2217/0038** (2013.01 - CN EP US); **B25D 2222/42** (2013.01 - EP US); **B25D 2250/051** (2013.01 - CN EP US); **B25D 2250/075** (2013.01 - CN EP US); **B25D 2250/301** (2013.01 - EP US)

Citation (examination)
• US 7338051 B2 20080304 - BUCHHOLZ ACHIM [DE]
• EP 2883662 A1 20150617 - HILTI AG [LI]

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2910338 A1 20150826; CN 106029305 A 20161012; CN 106029305 B 20180206; EP 3107695 A1 20161228; EP 3107695 B1 20191113; US 2017072552 A1 20170316; WO 2015124459 A1 20150827

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