

Title (en)  
TOOL HOLDER

Title (de)  
WERKZEUGHALTER

Title (fr)  
PORTE-OUTIL

Publication  
**EP 3344412 A1 20180711 (DE)**

Application  
**EP 16753335 A 20160811**

Priority  
• DE 102015216596 A 20150831  
• EP 2016069131 W 20160811

Abstract (en)  
[origin: WO2017036757A1] The present invention relates to a tool holder 100 for accommodating a tool 200, having a housing 10, a transmitting element 20, arranged in a movable manner in the housing 10, for transmitting a movement to the tool 200 accommodated in a first end portion 30 of the tool holder 100, a fastening portion 40 at a second end portion 50 of the tool holder 100, located opposite the first end portion 30 of the tool holder 100, for fastening the tool holder 100 to a machine tool 300, and a coolant line portion 60 for conducting coolant from the second end portion 50 of the tool holder 100 to the first end portion 30 of the tool holder 100, wherein the coolant line portion 60 has a first section 61 extending through the transmitting element 20, wherein the first section 61 is configured at least in part as a bore in the transmitting element 20.

IPC 8 full level  
**B23B 37/00** (2006.01); **B23B 29/12** (2006.01); **B23Q 11/10** (2006.01)

CPC (source: EP KR RU US)  
**B23B 29/125** (2013.01 - EP KR US); **B23B 37/00** (2013.01 - EP KR RU US); **B23Q 11/1023** (2013.01 - EP KR US);  
**B23B 2231/24** (2013.01 - EP KR US); **B23B 2250/12** (2013.01 - US); **B23B 2260/108** (2013.01 - EP KR US); **B23B 2270/10** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 2017036757A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102015216596 A1 20170302**; **DE 102015216596 B4 20170330**; CN 108602136 A 20180928; EP 3344412 A1 20180711;  
JP 2018529531 A 20181011; KR 20180096569 A 20180829; RU 2701252 C1 20190925; US 2018264611 A1 20180920;  
WO 2017036757 A1 20170309

DOCDB simple family (application)  
**DE 102015216596 A 20150831**; CN 201680050517 A 20160811; EP 16753335 A 20160811; EP 2016069131 W 20160811;  
JP 2018511152 A 20160811; KR 20187009024 A 20160811; RU 2018111240 A 20160811; US 201615756281 A 20160811