

Title (en)

COUPLING MEMBER, MACHINE TOOL ADD-ON DEVICE, MACHINE TOOL, AND MEDIUM FEEDING METHOD

Title (de)

KOPPELGLIED, WERKZEUGMASCHINENZUSATZEINRICHTUNG, WERKZEUGMASCHINE SOWIE MEDIENZUFÜHRUNGSVERFAHREN

Title (fr)

ORGANE D'ACCOUPLEMENT, DISPOSITIF COMPLÉMENTAIRE DE MACHINE-OUTIL, MACHINE-OUTIL AINSI QUE PROCÉDÉ D'AMENÉE DE MILIEU

Publication

EP 3532241 A1 20190904 (DE)

Application

EP 17777183 A 20170913

Priority

- DE 102016120298 A 20161025
- EP 2017073031 W 20170913

Abstract (en)

[origin: WO2018077532A1] The invention relates to a coupling member (2) for a machine tool add-on device (1), comprising a coupling section (5) for releasable connection to a tool interface (60) of a machine tool, and a connection (6) for attaching a medium receptacle (3) which has an outlet (11) and holds a medium. The invention further relates to a machine tool add-on device (1), a machine tool, and a method for feeding a medium to a part of a machine tool.

IPC 8 full level

B23Q 3/12 (2006.01); **B23Q 11/10** (2006.01)

CPC (source: EP US)

B23Q 3/12 (2013.01 - EP US); **B23Q 11/10** (2013.01 - EP US); **B23Q 11/121** (2013.01 - EP); **B23Q 2230/002** (2013.01 - EP US); **F16N 2270/20** (2013.01 - US)

Citation (search report)

See references of WO 2018077532A1

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 102016120298 A1 20180426; CN 110035866 A 20190719; CN 110035866 B 20220315; EP 3532241 A1 20190904; JP 2019533583 A 20191121; JP 7021206 B2 20220216; US 11318571 B2 20220503; US 2019275623 A1 20190912; WO 2018077532 A1 20180503

DOCDB simple family (application)

DE 102016120298 A 20161025; CN 201780075335 A 20170913; EP 17777183 A 20170913; EP 2017073031 W 20170913; JP 2019522583 A 20170913; US 201716345063 A 20170913