

Title (en)

MACHINE FRICTION TOOL, EXCHANGEABLE HEAD, AND SHAFT FOR A MACHINE FRICTION TOOL

Title (de)

MASCHINENREIBWERKZEUG, WECHSELKOPF UND SCHAFT FÜR EIN MASCHINENREIBWERKZEUG

Title (fr)

OUTIL D'ALÉSAGE À MACHINE, TÊTE INTERCHANGEABLE ET QUEUE POUR OUTIL D'ALÉSAGE À MACHINE

Publication

EP 3256282 A1 20171220 (DE)

Application

EP 16705421 A 20160208

Priority

- CH 1842015 A 20150211
- CH 2016000026 W 20160208

Abstract (en)

[origin: WO2016127266A1] The invention relates to a machine friction tool having a shaft (2) and an exchangeable head (1) mounted thereon. The exchangeable head (1) has, on a side facing the shaft (2), at least one head groove (12) and at least one head ridge (13), the shaft (2) has, on a side facing the exchangeable head (1), at least one shaft groove (22) and at least one shaft ridge (23), and, in the assembled state, the at least one head groove (12) engages with the at least one shaft ridge (23) and the at least one shaft groove (22) engages with the at least one head ridge (13).

IPC 8 full level

B23D 77/00 (2006.01)

CPC (source: CN EP US)

B23D 77/00 (2013.01 - CN EP US); **B23D 77/02** (2013.01 - US); **B23B 2231/0204** (2013.01 - CN EP US); **B23D 2277/02** (2013.01 - CN EP US);
B23D 2277/203 (2013.01 - CN EP US); **B23D 2277/205** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2016127266A1

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)

WO 2016127266 A1 20160818; CH 710710 A1 20160815; CN 107810077 A 20180316; EP 3256282 A1 20171220; JP 2018508373 A 20180329;
US 2018169779 A1 20180621

DOCDB simple family (application)

CH 2016000026 W 20160208; CH 1842015 A 20150211; CN 201680020303 A 20160208; EP 16705421 A 20160208;
JP 2017541966 A 20160208; US 201615549733 A 20160208