

Title (en)
TOOL FOR A MOBILE MACHINE TOOL

Title (de)
WERKZEUG FÜR EINE MOBILE WERKZEUGMASCHINE

Title (fr)
OUTIL POUR MACHINE-OUTIL MOBILE

Publication
EP 4221926 A1 20230809 (DE)

Application
EP 21778126 A 20210920

Priority
• EP 20199891 A 20201002
• EP 2021075788 W 20210920

Abstract (en)
[origin: WO2022069278A1] The invention relates to a tool (10) which is particularly cost-effective to produce and use for a mobile machine tool, for example a hand-held power tool, for machining stone or mineral materials, comprising a shaft (12) and a tool head (14), there being a suction channel (16) formed at least along a part of the shaft (12) to transport stone dust. The tool (10) is characterised in that the tool head (14) and a channel element (18) of the tool (10) which is situated at least along a part of the long side of the shaft (12) can be coupled and/or are coupled detachably to the shaft (12).

IPC 8 full level
B23B 51/00 (2006.01); **B28D 1/14** (2006.01); **B28D 7/02** (2006.01)

CPC (source: EP US)
B23B 51/0003 (2022.01 - EP); **B28D 1/146** (2013.01 - EP US); **B28D 7/02** (2013.01 - EP US); **B23B 2226/75** (2013.01 - EP); **B23B 2251/68** (2013.01 - EP)

Citation (search report)
See references of WO 2022069278A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 3978170 A1 20220406; EP 4221926 A1 20230809; US 2024025080 A1 20240125; WO 2022069278 A1 20220407

DOCDB simple family (application)
EP 20199891 A 20201002; EP 2021075788 W 20210920; EP 21778126 A 20210920; US 202118023783 A 20210920