

Title (en)

ASSISTANCE DEVICE, TOOL APPARATUS AND METHOD FOR OPERATING A TOOL APPARATUS

Title (de)

ASSISTENZGERÄT, WERKZEUGVORRICHTUNG UND VERFAHREN ZUM BETREIBEN EINER WERKZEUGVORRICHTUNG

Title (fr)

DISPOSITIF D'ASSISTANCE, APPAREIL D'OUTIL ET PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN APPAREIL D'OUTIL

Publication

EP 4045232 A1 20220824 (DE)

Application

EP 20750252 A 20200731

Priority

- DE 102019216038 A 20191017
- EP 2020071648 W 20200731

Abstract (en)

[origin: WO2021073791A1] The invention relates to an assistance device (3) for a handheld tool device (2), in particular a screwing and/or drilling device, the assistance device (3) comprising: a fastening unit (27) for detachably fastening the assistance device (3) to the tool device (2); and an electrical assistance system (30), which is designed to provide an assistance function for assisting a processing operation of the tool device (2), the electrical assistance system (30) comprising an assistance-device communication unit (32) for communication with the tool device (2).

IPC 8 full level

B25F 5/00 (2006.01); **B25F 5/02** (2006.01)

CPC (source: EP US)

B25F 5/00 (2013.01 - EP US); **B25F 5/024** (2013.01 - EP); **B25F 5/026** (2013.01 - EP US)

Citation (search report)

See references of WO 2021073791A1

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 102019216038 A1 20210422; EP 4045232 A1 20220824; US 2023073490 A1 20230309; WO 2021073791 A1 20210422

DOCDB simple family (application)

DE 102019216038 A 20191017; EP 2020071648 W 20200731; EP 20750252 A 20200731; US 202017769510 A 20200731