

Title (en)

PLUG-IN COUPLING FOR A BATTERY UNIT

Title (de)

STECKKUPPLUNG FÜR EINE AKKUEINHEIT

Title (fr)

ACCOUPLEMENT PAR ENFICHAGE POUR UNITÉ DE BATTERIE

Publication

**EP 3665746 A1 20200617 (DE)**

Application

**EP 18745990 A 20180803**

Priority

- EP 17185504 A 20170809
- EP 2018071115 W 20180803

Abstract (en)

[origin: WO2019030135A1] The invention relates to a plug-in coupling (100) for electrically contacting an electric drive (90) comprised by a hand-held power tool (200) with a battery unit (20), which is to be accommodated by the hand-held power tool (200), wherein the plug-in coupling (100) has at least one electrical contact plate (1) to be connected to the hand-held power tool (200) and at least one corresponding electrical contact spring pair (3), wherein the contact spring pair (3) is to be arranged on the battery unit (20) and is to be slid onto the contact plate (1) in the sliding-on direction (AR) and withdrawn from same in the withdrawal direction (AB), wherein the contact plate (1) and the contact spring pair (3) form a frictionally and/or interlockingly engaged connection pairing in the contacted state (ZK).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2019030135A1

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