

Title (en)

PLUG-IN COUPLING FOR A BATTERY UNIT

Title (de)

STECKKUPPLUNG FÜR EINE AKKUEINHEIT

Title (fr)

COUPLAGE PAR ENFICHAGE POUR UNITÉ DE BATTERIE

Publication

**EP 3669426 A1 20200624 (DE)**

Application

**EP 18746978 A 20180808**

Priority

- EP 17186786 A 20170818
- EP 2018071455 W 20180808

Abstract (en)

[origin: WO2019034487A1] The invention relates to a plug-in coupling for electrically contacting an electric motor comprised by a hand-held power tool with a battery unit, which is to be accommodated by the hand-held power tool, wherein the plug-in coupling has at least one electrical contact plate to be connected to the hand-held power tool and a corresponding contact plug with two opposing spring-like contact limbs, wherein the contact plug is to be arranged on the battery unit and is to be slid onto the contact plate in the sliding-on direction and withdrawn from same in the withdrawal direction, and wherein each of the spring-like contact limbs has a contact region which electrically contacts a respective side of the contact plate in the contacted state, wherein the contact regions are spaced apart from one another, in the non-contacted state, relative to a deflection direction of the spring-like contact limbs.

IPC 8 full level

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Citation (search report)

See references of WO 2019034487A1

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