

Title (en)

CONNECTION DEVICE FOR CHARGING A BATTERY DEVICE ON A VEHICLE

Title (de)

ANSCHLUSSVORRICHTUNG ZUM AUFLADEN EINER BATTERIEVORRICHTUNG EINES FAHRZEUGS

Title (fr)

DISPOSITIF DE CONNEXION POUR LA RECHARGE D'UN DISPOSITIF DE BATTERIE D'UN VÉHICULE

Publication

EP 3582993 A1 20191225 (DE)

Application

EP 17828652 A 20171110

Priority

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- EP 2017025332 W 20171110

Abstract (en)

[origin: WO2018149468A1] The invention relates to a connection device (10) for charging a battery device on a vehicle, having an electrical alternating current interface (20) for receiving an alternating current connector and a direct current interface (30) for receiving a direct current connector (130), wherein the direct current interface (30) has a cover flap (40) which is mounted movably between a closed position (SP) which covers the direct current interface (30) and an open position (FP) which exposes the direct current interface (30). According to the invention, the direct current interface (30) has a catch mechanism (50) with a catch means (52) on the cover flap (40), said catch means locking with a mating catch means (54) of the cover flap (40) when in the open position (FP), wherein the mating catch means (54) has an actuating section (56) with which the direct current connector (130) makes contact and which unlocks the catch device (50) when the direct current connector is received in the direct current interface (30).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2018149468A1

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