

Title (en)

CONNECTION DEVICE FOR CHARGING AN ELECTRIC VEHICLE

Title (de)

ANSCHLUSSVORRICHTUNG ZUM LADEN EINES ELEKTROFAHRZEUGS

Title (fr)

DISPOSITIF DE RACCORDEMENT POUR CHARGER UN VÉHICULE ÉLECTRIQUE

Publication

EP 3947023 A1 20220209 (DE)

Application

EP 20716450 A 20200331

Priority

- DE 102019108364 A 20190331
- EP 2020059160 W 20200331

Abstract (en)

[origin: WO2020201302A1] The invention relates to a connection device for charging an electric vehicle (5), comprising at least one housing, on which a charging socket (24) for inserting a charging cable for connecting to the electric vehicle (5) is arranged or to which the charging cable is connected directly. The connection device is characterised in that there is, provided on said housing, at least one access opening (212) to a security element (213) arranged in the housing.

IPC 8 full level

B60L 53/14 (2019.01); **B60L 53/30** (2019.01)

CPC (source: EP US)

B60L 53/14 (2019.01 - EP); **B60L 53/16** (2019.01 - US); **B60L 53/18** (2019.01 - US); **B60L 53/30** (2019.01 - EP US); **H01R 13/502** (2013.01 - US); **H01R 13/665** (2013.01 - US); **H01R 2201/26** (2013.01 - US); **H02G 9/10** (2013.01 - EP); **Y02T 10/70** (2013.01 - EP); **Y02T 10/7072** (2013.01 - EP); **Y02T 90/12** (2013.01 - EP); **Y02T 90/14** (2013.01 - EP)

Citation (search report)

See references of WO 2020201300A1

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)

WO 2020201302 A1 20201008; EP 3947023 A1 20220209; EP 3947025 A1 20220209; US 2022161670 A1 20220526; WO 2020201300 A1 20201008; WO 2020201301 A1 20201008; WO 2020201307 A1 20201008

DOCDB simple family (application)

EP 2020059162 W 20200331; EP 2020059160 W 20200331; EP 2020059161 W 20200331; EP 2020059168 W 20200331; EP 20716450 A 20200331; EP 20716455 A 20200331; US 202017310725 A 20200331