

Title (en)

LOCKING DEVICE OF AN ELECTRIC CONNECTION DEVICE FOR ELECTRIC OR HYBRID MOTOR VEHICLES

Title (de)

VERRIEGELUNGSEINRICHTUNG EINER ELEKTRISCHEN ANSCHLUSSVORRICHTUNG FÜR ELEKTRO- ODER HYBRIDKRAFTFAHRZEUGE

Title (fr)

DISPOSITIF DE VERROUILLAGE POUR UN DISPOSITIF DE CONNEXION ÉLECTRIQUE POUR VÉHICULES AUTOMOBILES ÉLECTRIQUES OU HYBRIDES

Publication

**EP 3691931 A1 20200812 (DE)**

Application

**EP 18785504 A 20180928**

Priority

- DE 102017123206 A 20171006
- DE 102017123209 A 20171006
- DE 2018100819 W 20180928

Abstract (en)

[origin: WO2019068287A1] The invention relates to a locking device of an electric connection device for electric or hybrid motor vehicles, comprising an electromotive drive, which comprises an electric motor (8) and a multistage transmission arranged downstream of the electric motor, a locking element (6), and a drive housing (13) which houses at least the electric motor (8) and the transmission, wherein the electric motor (8) acts on the locking element (6) via the transmission in order to produce actuating movements. The invention is characterized in that the locking element (6) is connected to a movable support (15) of the drive on the housing side.

IPC 8 full level

**B60L 53/30** (2019.01)

CPC (source: EP)

**B60L 53/16** (2019.01); **Y02T 10/70** (2013.01); **Y02T 10/7072** (2013.01); **Y02T 90/12** (2013.01); **Y02T 90/14** (2013.01)

Citation (search report)

See references of WO 2019068287A1

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 2019068287 A1 20190411**; **WO 2019068287 A9 20200716**; CN 111565967 A 20200821; EP 3691931 A1 20200812

DOCDB simple family (application)

**DE 2018100819 W 20180928**; CN 201880074509 A 20180928; EP 18785504 A 20180928