

Title (en)

PLUG CONNECTION FOR AN ELECTRIC BICYCLE IN PARTICULAR

Title (de)

STECKVERBINDUNG INSBESONDERE FÜR EIN ELEKTROFAHRRAD

Title (fr)

CONNECTEUR INSÉRABLE EN PARTICULIER POUR UNE BICYCLETTE ÉLECTRIQUE

Publication

**EP 3766144 A1 20210120 (DE)**

Application

**EP 19711901 A 20190318**

Priority

- DE 102018106160 A 20180316
- EP 2019056660 W 20190318

Abstract (en)

[origin: WO2019175430A1] The invention relates to a device having a plug connection (1), an energy store, and a drive unit. The energy store is to be connected to the drive unit via the plug connection (1), and the energy store is brought into its assembly position via a pivoting process, wherein a contact is established at the same time via the plug connection (1).

IPC 8 full level

**H01R 13/631** (2006.01); **B60L 53/16** (2019.01); **H01R 13/52** (2006.01)

CPC (source: EP)

**B60L 53/16** (2019.01); **H01R 13/6315** (2013.01); **H01R 13/5219** (2013.01); **H01R 2201/26** (2013.01)

Citation (search report)

See references of WO 2019175430A1

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 2019175430 A1 20190919**; CN 111869016 A 20201030; CN 111869016 B 20220930; DE 102019106747 A1 20190919; EP 3766144 A1 20210120; JP 2021516853 A 20210708; JP 7191972 B2 20221219

DOCDB simple family (application)

**EP 2019056660 W 20190318**; CN 201980019285 A 20190318; DE 102019106747 A 20190318; EP 19711901 A 20190318; JP 2020549590 A 20190318