

Title (en)

CHARGING SOCKET, CONNECTING PART AND SYSTEM FOR HIGH VOLTAGE APPLICATIONS

Title (de)

LADEBUCHSE, ANSCHLUSSTEIL UND SYSTEM FÜR HOCHSPANNUNGSANWENDUNGEN

Title (fr)

CONNECTEUR DE CHARGE, PIÈCE DE CONNEXION ET SYSTÈME POUR APPLICATIONS HAUTE TENSION

Publication

**EP 4399119 A1 20240717 (DE)**

Application

**EP 22765527 A 20220816**

Priority

- DE 102021123487 A 20210910
- EP 2022072831 W 20220816

Abstract (en)

[origin: WO2023036566A1] The invention relates to a charging socket with a connecting part, in particular for use in electromobility, wherein a plug-in bolt arranged in the charging socket has at least one recess in which a connecting key bolt of the connecting part engages.

IPC 8 full level

**B60L 53/16** (2019.01)

CPC (source: EP)

**B60L 53/16** (2019.02); **Y02T 10/70** (2013.01); **Y02T 10/7072** (2013.01)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 102021123487 A1 20230316**; CN 117916117 A 20240419; EP 4399119 A1 20240717; WO 2023036566 A1 20230316

DOCDB simple family (application)

**DE 102021123487 A 20210910**; CN 202280060821 A 20220816; EP 2022072831 W 20220816; EP 22765527 A 20220816