

Title (en)
DOCKING STATION FOR CHARGING STATIONS

Title (de)
DOCKING STATION FÜR LADESTATIONEN

Title (fr)
STATION D'ACCUEIL POUR STATIONS DE CHARGE

Publication
EP 3802197 A1 20210414 (DE)

Application
EP 19701088 A 20190117

Priority
• DE 102018112958 A 20180530
• EP 2019051182 W 20190117

Abstract (en)
[origin: WO2019228675A1] The invention relates to a docking station for charging stations, comprising a trough-shaped housing having a base and circumferential side walls, at least one cable inlet leading into the housing and at least one terminal strip for a power supply connection cable. The docking station is configured as a connection plane for a power supply grid with a holder for an energy meter and has a power connection for a charging unit arranged outside the docking station.

IPC 8 full level
B60L 53/30 (2019.01); **B60L 53/16** (2019.01); **B60L 53/66** (2019.01); **H02G 3/04** (2006.01); **H02J 7/00** (2006.01); **H05K 7/14** (2006.01)

CPC (source: EP US)
B60L 53/16 (2019.01 - EP); **B60L 53/30** (2019.01 - EP US); **B60L 53/305** (2019.01 - EP); **B60L 53/50** (2019.01 - EP);
B60L 53/665 (2019.01 - EP); **H02G 3/0493** (2013.01 - EP); **H02J 7/0013** (2013.01 - EP US); **H02J 7/0042** (2013.01 - EP US);
B60L 2270/34 (2013.01 - EP); **H02G 3/121** (2013.01 - EP); **H02J 2310/48** (2020.01 - EP US); **Y02T 10/70** (2013.01 - EP);
Y02T 10/7072 (2013.01 - EP); **Y02T 90/12** (2013.01 - EP); **Y02T 90/14** (2013.01 - EP); **Y02T 90/16** (2013.01 - EP); **Y02T 90/167** (2013.01 - EP);
Y04S 30/14 (2013.01 - EP)

Citation (search report)
See references of WO 2019228675A1

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)
DE 102018112958 A1 20191205; EP 3802197 A1 20210414; WO 2019228675 A1 20191205

DOCDB simple family (application)
DE 102018112958 A 20180530; EP 19701088 A 20190117; EP 2019051182 W 20190117