

Title (en)

MOTOR-VEHICLE DOOR HANDLE ASSEMBLY HAVING AN INTERLOCKINGLY FASTENED PLUG

Title (de)

KRAFTFAHRZEUGTÜRGRIFFANORDNUNG MIT FORMSCHLÜSSIG BEFESTIGTEM STECKER

Title (fr)

ENSEMBLE POIGNÉE DE PORTE DE VÉHICULE À MOTEUR DOTÉ D'UN CONNECTEUR FIXÉ PAR COMPLÉMENTARITÉ DE FORME

Publication

EP 3507439 A1 20190710 (DE)

Application

EP 17742172 A 20170705

Priority

- DE 102016010555 A 20160831
- EP 2017066783 W 20170705

Abstract (en)

[origin: WO2018041446A1] The invention relates to a motor-vehicle door handle assembly, comprising a handle (80), wherein one or more sensors and/or electronic assemblies are arranged in the handle (80) and the handle (80) has at least one plug (30) for establishing electrical contacts for one or more sensors and/or electronic assemblies and at least one trough (70) for accommodating one or more sensors and/or electronic assemblies, wherein the plug (30) and the trough (70) are interlockingly and/or force-lockingly and/or frictionally and/or integrally connected to each other.

IPC 8 full level

E05B 81/78 (2014.01); **E05B 79/06** (2014.01); **E05B 85/16** (2014.01); **H01R 13/504** (2006.01)

CPC (source: EP US)

E05B 79/06 (2013.01 - EP US); **E05B 81/77** (2013.01 - EP US); **E05B 81/78** (2013.01 - EP US); **E05B 85/16** (2013.01 - EP US)

Citation (search report)

See references of WO 2018041446A1

Citation (examination)

EP 3210826 A1 20170830 - KOITO MFG CO LTD [JP], et al

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 102016010555 A1 20180301; EP 3507439 A1 20190710; EP 3507439 B1 20210901; US 2019218831 A1 20190718;
WO 2018041446 A1 20180308

DOCDB simple family (application)

DE 102016010555 A 20160831; EP 17742172 A 20170705; EP 2017066783 W 20170705; US 201716328037 A 20170705