

Title (en)

HIGH-VOLTAGE PLUG CONNECTOR SYSTEM, BATTERY, AND MOTOR VEHICLE

Title (de)

HOCHVOLTSTECKVERBINDERSYSTEM, BATTERIE UND KRAFTFAHRZEUG

Title (fr)

SYSTÈME À CONNECTEUR HAUTE TENSION, BATTERIE ET VÉHICULE AUTOMOBILE

Publication

EP 2810343 B1 20171227 (DE)

Application

EP 13701278 A 20130128

Priority

- DE 102012201420 A 20120201
- EP 2013051528 W 20130128

Abstract (en)

[origin: WO2013113643A1] The invention relates to a high-voltage plug connector system. The high-voltage plug connector system comprises a housing seal (28) having an opening (30) and a high-voltage plug connector having an electrical conductor (18), wherein the high-voltage plug connector is led through the opening (30) of the housing seal (28) in such a way that the housing seal (28) surrounds the high-voltage plug connector in a contacting manner. The invention further relates to a battery (14) comprising the high-voltage plug connector system and to a motor vehicle comprising the battery (14).

IPC 8 full level

H01R 13/52 (2006.01); **H01R 13/53** (2006.01)

CPC (source: EP)

H01R 13/5202 (2013.01); **H01R 13/53** (2013.01); **H01R 2201/26** (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

DOCDB simple family (publication)

DE 102012201420 A1 20130801; EP 2810343 A1 20141210; EP 2810343 B1 20171227; EP 2810343 B9 20190306; WO 2013113643 A1 20130808

DOCDB simple family (application)

DE 102012201420 A 20120201; EP 13701278 A 20130128; EP 2013051528 W 20130128