

Title (en)

OVERVOLTAGE PROTECTION MODULE FOR A MODULAR PLUG CONNECTOR

Title (de)

ÜBERSpannungSSchutzModul für einen modularen Steckverbinder

Title (fr)

Module de protection contre les surtensions pour un connecteur modulaire

Publication

EP 3510676 A1 20190717 (DE)

Application

EP 17777773 A 20170831

Priority

- DE 102016116926 A 20160909
- DE 2017100730 W 20170831

Abstract (en)

[origin: WO2018046056A1] The invention relates to a connector module (1) for a modular plug connector (5), said plug module (1) having an overvoltage protection with at least one earth connection. The invention further relates to a connector and a modular plug connector having a connector module (1) of the above type.

IPC 8 full level

H01R 13/66 (2006.01); **H01R 13/506** (2006.01); **H01R 13/514** (2006.01); **H01R 13/518** (2006.01)

CPC (source: EP KR RU US)

H01R 13/00 (2013.01 - RU); **H01R 13/506** (2013.01 - EP KR US); **H01R 13/514** (2013.01 - EP KR US); **H01R 13/518** (2013.01 - EP KR US); **H01R 13/66** (2013.01 - US); **H01R 13/6658** (2013.01 - EP KR US); **H01R 13/6666** (2013.01 - EP KR US); **H01T 4/06** (2013.01 - US)

Citation (search report)

See references of WO 2018046056A1

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 2018046056 A1 20180315; CN 109716597 A 20190503; CN 109716597 B 20210914; DE 102016116926 A1 20180315; EP 3510676 A1 20190717; EP 3510676 B1 20230816; KR 102231401 B1 20210326; KR 20190044117 A 20190429; RU 2719766 C1 20200423; US 10923864 B2 20210216; US 2019237913 A1 20190801

DOCDB simple family (application)

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