

Title (en)

ELECTRICAL SYSTEM COMPRISING AT LEAST TWO MODULES

Title (de)

ELEKTRISCHES SYSTEM MIT MINDESTENS ZWEI MODULEN

Title (fr)

SYSTÈME ÉLECTRIQUE COMPRENANT AU MOINS DEUX MODULES

Publication

EP 3448712 A1 20190306 (DE)

Application

EP 17709952 A 20170309

Priority

- DE 102016207286 A 20160428
- EP 2017055506 W 20170309

Abstract (en)

[origin: WO2017186390A1] The invention relates to an electrical system (100) comprising at least two modules (200, 300), wherein a module (200, 300) comprises at least one switching element (210, 310). The first module (200) comprises a first switching element (210) made of a first semiconductor material and the second module (300) comprises a second switching element (310) made of a second semiconductor material.

IPC 8 full level

H02J 1/10 (2006.01); **H02M 1/088** (2006.01); **H02M 7/493** (2007.01); **H03K 17/12** (2006.01); **H03K 17/567** (2006.01)

CPC (source: EP US)

B60L 58/20 (2019.01 - EP US); **H02J 1/102** (2013.01 - EP US); **H02M 1/0095** (2021.05 - US); **H02M 3/158** (2013.01 - US); **H02M 7/487** (2013.01 - US); **H02M 7/493** (2013.01 - EP US); **H03K 17/127** (2013.01 - US); **H03K 17/127** (2013.01 - EP); **Y02T 10/70** (2013.01 - EP); **Y02T 10/7072** (2013.01 - EP); **Y02T 90/14** (2013.01 - EP)

Citation (search report)

See references of WO 2017186390A1

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 2017186390 A1 20171102; CN 109311403 A 20190205; DE 102016207286 A1 20171102; EP 3448712 A1 20190306; US 11515808 B2 20221129; US 2021296890 A1 20210923

DOCDB simple family (application)

EP 2017055506 W 20170309; CN 201780040143 A 20170309; DE 102016207286 A 20160428; EP 17709952 A 20170309; US 201716096793 A 20170309