

Title (en)

POWER-ELECTRONIC MODULE AND A HYBRID MODULE COMPRISING AN ELECTRICAL SIGNAL AND/OR COUPLING ACTUATOR CONNECTOR

Title (de)

LEISTUNGSELEKTRONIKMODUL UND HYBRIDMODUL MIT EINEM ELEKTRISCHEN SIGNAL- UND/ODER KUPPLUNGSAKTORIKANSCHLUSS

Title (fr)

MODULE ÉLECTRONIQUE DE PUISSANCE ET MODULE HYBRIDE COMPORTANT UN CONNECTEUR ÉLECTRIQUE DE SIGNALISATION ET/OU D'ACTIONNEURS D'EMBRAYAGE

Publication

EP 3074655 A1 20161005 (DE)

Application

EP 14816115 A 20141103

Priority

- DE 102013224109 A 20131126
- DE 2014200613 W 20141103

Abstract (en)

[origin: WO2015078462A1] The invention relates to a power-electronic module for operating a hybrid module for a hybrid drive unit, said power-electronic module comprising a power-electronic module-side electrical signal and/or coupling actuator connector that has, connected to said power-electronic module, a power-electronic module-side contact device for directly connecting to a hybrid module-side contact device, present on said hybrid module, of a hybrid module-side electrical signal and/or coupling actuator connector. The invention also relates to a hybrid module and to a method for assembling a hybrid module.

IPC 8 full level

F16D 48/00 (2006.01); **H02M 1/00** (2007.01)

CPC (source: CN EP US)

B60K 6/22 (2013.01 - US); **B60K 6/387** (2013.01 - CN); **B60K 17/02** (2013.01 - CN); **B60R 16/0207** (2013.01 - EP US); **B60R 16/03** (2013.01 - US); **F16D 28/00** (2013.01 - CN); **B60Y 2200/92** (2013.01 - US); **B60Y 2300/42** (2013.01 - CN); **B60Y 2400/40** (2013.01 - US); **F16D 48/06** (2013.01 - US); **Y10S 903/904** (2013.01 - EP US)

Citation (search report)

See references of WO 2015078462A1

Citation (examination)

WO 2009108086 A1 20090903 - VOLVO LASTVAGNAR AB [SE], 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)

WO 2015078462 A1 20150604; CN 105745106 A 20160706; CN 105745106 B 20200117; DE 112014005401 A5 20160811; EP 3074655 A1 20161005; JP 2016540682 A 20161228; US 10759365 B2 20200901; US 2016272134 A1 20160922

DOCDB simple family (application)

DE 2014200613 W 20141103; CN 201480062783 A 20141103; DE 112014005401 T 20141103; EP 14816115 A 20141103; JP 2016534699 A 20141103; US 201415036085 A 20141103