

Title (en)

SECONDARY TRANSFORMER UNIT FOR PLACING ON A VEHICLE WITH AN ELECTRIC DRIVE AND VEHICLE WITH AN ELECTRIC DRIVE

Title (de)

SEKUNDÄRTRANSFORMATOREINHEIT ZUR ANBRINGUNG AN EINEM FAHRZEUG MIT ELEKTROANTRIEB UND FAHRZEUG MIT ELEKTROANTRIEB

Title (fr)

ENSEMble TRANSFORMATEUR SECONDAIRE DESTINÉ À ÊTRE MONTÉ SUR UN VÉHICULE À PROPULSION ÉLECTRIQUE ET VÉHICULE À PROPULSION ÉLECTRIQUE

Publication

EP 2769392 A2 20140827 (DE)

Application

EP 12778622 A 20121011

Priority

- DE 102011116246 A 20111018
- EP 2012004264 W 20121011

Abstract (en)

[origin: WO2013056799A2] The invention relates to a secondary transformer unit (10) for placing on a vehicle (11) with an electric drive, comprising at least one secondary core (12) having an upper side (14) and a lower side (15) which define the secondary core (12) in the z direction; at least one secondary coil (13) which is arranged on the secondary core (12); said secondary core (12) comprising at least one desired deformation means (16) which extends essentially in the z direction between the upper side (14) and the lower side (15).

IPC 8 full level

H01F 38/14 (2006.01); **B60L 11/18** (2006.01); **H01F 27/24** (2006.01)

CPC (source: EP US)

B60L 53/12 (2019.01 - EP US); **B60L 53/36** (2019.01 - EP US); **H01F 27/24** (2013.01 - US); **H01F 27/263** (2013.01 - EP US); **H01F 38/14** (2013.01 - EP US); **Y02T 10/70** (2013.01 - EP US); **Y02T 10/7072** (2013.01 - EP US); **Y02T 90/12** (2013.01 - EP US); **Y02T 90/14** (2013.01 - EP US)

Citation (search report)

See references of WO 2013056799A2

Citation (examination)

EP 2246864 A1 20101103 - PANASONIC ELEC WORKS CO LTD [JP]

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 102011116246 A1 20130418; DE 102011116246 B4 20140710; CN 103890877 A 20140625; CN 103890877 B 20160921;
EP 2769392 A2 20140827; US 2014240076 A1 20140828; WO 2013056799 A2 20130425; WO 2013056799 A3 20140130

DOCDB simple family (application)

DE 102011116246 A 20111018; CN 201280051263 A 20121011; EP 12778622 A 20121011; EP 2012004264 W 20121011;
US 201214352635 A 20121011