

Title (en)

METHOD AND SYSTEM FOR CONSIGNING AN ELECTRIC VEHICLE WITH RESPECT TO A DANGEROUS ELECTRICAL SIGNAL

Title (de)

VERFAHREN UND SYSTEM ZUR ÜBERGABE EINES ELEKTROFAHRZEUGS MIT BEZUG AUF EIN GEFÄHRLICHES ELEKTRISCHES SIGNAL

Title (fr)

PROCÉDÉ ET SYSTÈME DE CONSIGNATION D'UN VÉHICULE ÉLECTRIQUE PAR RAPPORT A UN SIGNAL ÉLECTRIQUE DANGEREUX

Publication

EP 3377362 A1 20180926 (FR)

Application

EP 16805976 A 20161109

Priority

- FR 1560960 A 20151116
- EP 2016077091 W 20161109

Abstract (en)

[origin: WO2017084924A1] The invention relates to a system (110) for consigning an electric vehicle with respect to a dangerous signal delivered by at least two individual electrical energy sources (102,104) of said vehicle, disposed in parallel and powering electrical members (106) of said vehicle, said system (110) comprises at least one central box (116) producing a power supply gateway between said sources (102, 104) and said members (106), said central box (116) comprising at least one electrical connector (118-124) arranged separable so that, when it is separated from said central box (116) said connector (118-124) electrically disconnects at least one source (102, 104) or at least one member (106) from said central box (116). It also relates to an electrical circuit comprising such a system, an electric vehicle comprising such a system or such an electrical circuit, as well as a method of consigning said vehicle.

IPC 8 full level

B60L 1/00 (2006.01); **B60L 3/00** (2006.01); **B60L 11/18** (2006.01); **H02J 7/00** (2006.01)

CPC (source: EP US)

B60L 1/00 (2013.01 - EP); **B60L 3/0023** (2013.01 - EP US); **B60L 3/0046** (2013.01 - EP); **B60L 58/18** (2019.01 - EP); **B60L 58/21** (2019.01 - EP); **H02J 7/0024** (2013.01 - EP); **B60L 2200/18** (2013.01 - EP); **Y02T 10/70** (2013.01 - EP)

Citation (search report)

See references of WO 2017084924A1

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)

FR 3043610 A1 20170519; **FR 3043610 B1 20190712**; BR 112018009746 A2 20181106; BR 112018009746 A8 20190226; EP 3377362 A1 20180926; TW 201726447 A 20170801; WO 2017084924 A1 20170526

DOCDB simple family (application)

FR 1560960 A 20151116; BR 112018009746 A 20161109; EP 16805976 A 20161109; EP 2016077091 W 20161109; TW 105137070 A 20161114