

Title (en)

METHOD FOR TEMPORARILY EXTENDING THE AUTONOMY OF AN ELECTRIC VEHICLE

Title (de)

VERFAHREN ZUR VORÜBERGEHENDEN VERLÄNGERUNG DER AUTONOMIE EINES ELEKTROFAHRZEUGS

Title (fr)

PROCÉDÉ DE PROLONGATION TEMPORAIRE DE L'AUTONOMIE D'UN VÉHICULE ÉLECTRIQUE

Publication

**EP 3844015 A1 20210707 (FR)**

Application

**EP 19740021 A 20190719**

Priority

- FR 1870969 A 20180830
- EP 2019069505 W 20190719

Abstract (en)

[origin: WO2020043392A1] The present invention relates to a method for temporarily extending the autonomy of an electric vehicle comprising a traction battery having a nominal usable energy capacity that is less than its maximum actual energy capacity. The method comprises an additional usable capacity release step so as to temporarily increase the autonomy of the vehicle.

IPC 8 full level

**B60L 50/60** (2019.01)

CPC (source: EP KR US)

**B60L 50/60** (2019.01 - EP KR); **B60W 20/13** (2016.01 - US); **B60W 20/16** (2016.01 - US); **B60W 20/20** (2013.01 - US); **B60W 20/40** (2013.01 - US); **B60L 2250/12** (2013.01 - EP KR); **B60L 2250/16** (2013.01 - EP KR); **B60L 2260/52** (2013.01 - EP KR); **B60Y 2200/91** (2013.01 - KR); **Y02T 10/70** (2013.01 - EP KR); **Y02T 10/72** (2013.01 - EP KR)

Citation (search report)

See references of WO 2020043392A1

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 2020043392 A1 20200305**; CN 112638697 A 20210409; EP 3844015 A1 20210707; FR 3085313 A1 20200306; FR 3085313 B1 20220617; JP 2021535710 A 20211216; JP 7183389 B2 20221205; KR 102557371 B1 20230720; KR 20210035879 A 20210401; US 2021188248 A1 20210624

DOCDB simple family (application)

**EP 2019069505 W 20190719**; CN 201980055897 A 20190719; EP 19740021 A 20190719; FR 1870969 A 20180830; JP 2021507474 A 20190719; KR 20217005709 A 20190719; US 201917270650 A 20190719