

Title (en)
SYSTEM AND METHOD FOR OPERATING AN ELECTRIC VEHICLE

Title (de)
SYSTEM UND VERFAHREN ZUM BETRIEB EINES ELEKTROFAHRZEUGS

Title (fr)
SYSTÈME ET PROCÉDÉ DE FONCTIONNEMENT D UN VÉHICULE ÉLECTRIQUE

Publication
EP 2323866 A2 20110525 (EN)

Application
EP 09792571 A 20090915

Priority

- US 2009057029 W 20090915
- US 23459108 A 20080919
- US 22013009 P 20090624

Abstract (en)
[origin: WO2010033517A2] A system and method for managing energy usage in an electric vehicle. A charge level of at least one battery of the electric vehicle is received. A current location of the electric vehicle is received. A theoretical maximum range of the electric vehicle is determined based on the current location of the electric vehicle and the charge level of the at least one battery of the electric vehicle. An energy plan for the electric vehicle is generated.

IPC 8 full level
B60L 15/20 (2006.01)

CPC (source: EP US)
B60L 3/0046 (2013.01 - EP); **B60L 15/2045** (2013.01 - EP US); **B60L 50/66** (2019.01 - EP); **B60L 53/305** (2019.01 - EP US); **B60L 58/15** (2019.01 - EP US); **B60L 58/24** (2019.01 - EP); **G01C 21/3469** (2013.01 - EP); **G01C 21/3676** (2013.01 - EP); **B60L 2240/12** (2013.01 - EP); **B60L 2240/545** (2013.01 - EP); **B60L 2240/547** (2013.01 - EP); **B60L 2240/549** (2013.01 - EP); **B60L 2240/622** (2013.01 - EP); **B60L 2240/642** (2013.01 - EP); **B60L 2240/68** (2013.01 - EP); **B60L 2250/10** (2013.01 - EP); **B60L 2250/16** (2013.01 - EP); **B60L 2250/18** (2013.01 - EP); **B60L 2260/52** (2013.01 - EP); **H02J 3/14** (2013.01 - EP US); **H02J 2310/48** (2020.01 - EP US); **H02J 2310/52** (2020.01 - EP); **H02J 2310/60** (2020.01 - EP); **Y02B 70/3225** (2013.01 - EP); **Y02T 10/64** (2013.01 - EP); **Y02T 10/70** (2013.01 - EP); **Y02T 10/7072** (2013.01 - EP); **Y02T 10/72** (2013.01 - EP); **Y02T 90/12** (2013.01 - EP); **Y02T 90/16** (2013.01 - EP); **Y02T 90/167** (2013.01 - EP); **Y04S 20/222** (2013.01 - EP); **Y04S 30/12** (2013.01 - EP)

Citation (search report)
See references of WO 2010033517A2

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2010033517 A2 20100325; **WO 2010033517 A3 20110331**; AU 2009293389 A1 20100325; CA 2730372 A1 20100325; CN 102164773 A 20110824; EP 2323866 A2 20110525; IL 210453 A0 20110331; IL 210453 A 20140331; JP 2012503468 A 20120202

DOCDB simple family (application)
US 2009057029 W 20090915; AU 2009293389 A 20090915; CA 2730372 A 20090915; CN 200980132899 A 20090915; EP 09792571 A 20090915; IL 21045311 A 20110104; JP 2011527904 A 20090915