

Title (en)  
OPERATING ARRANGEMENT FOR AN ELECTRICALLY OPERATED VEHICLE

Title (de)  
BETRIEBSANORDNUNG FÜR EIN ELEKTRISCH BETRIEBENES FAHRZEUG

Title (fr)  
AGENCEMENT DE PROPULSION POUR VÉHICULE À PROPULSION ÉLECTRIQUE

Publication  
**EP 2365919 A1 20110921 (DE)**

Application  
**EP 09804016 A 20091209**

Priority  
• EP 2009066688 W 20091209  
• DE 102008063465 A 20081217

Abstract (en)  
[origin: WO2010069830A1] It is proposed, in an electrically operated vehicle (electric car or hybrid vehicle) having a battery, converter circuit, and electric motor, to use also the converter circuit to charge the battery from the power grid. Said converter circuit is operated therefor in such a way that the voltage in the intermediate circuit is at least 650 V and a sinusoidal current draw is ensured.

IPC 8 full level  
**B60L 11/18** (2006.01); **B60L 50/15** (2019.01)

CPC (source: EP US)  
**B60L 50/51** (2019.01 - EP US); **B60L 53/14** (2019.01 - EP US); **B60L 53/20** (2019.01 - EP US); **B60L 53/24** (2019.01 - EP US); **B60L 2220/54** (2013.01 - EP US); **Y02T 10/64** (2013.01 - EP US); **Y02T 10/70** (2013.01 - EP US); **Y02T 10/7072** (2013.01 - EP US); **Y02T 90/12** (2013.01 - US); **Y02T 90/14** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010069830A1

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

DOCDB simple family (publication)  
**DE 102008063465 A1 20100624**; CN 102245423 A 20111116; EP 2365919 A1 20110921; US 2011248563 A1 20111013; WO 2010069830 A1 20100624

DOCDB simple family (application)  
**DE 102008063465 A 20081217**; CN 200980150012 A 20091209; EP 09804016 A 20091209; EP 2009066688 W 20091209; US 99893809 A 20091209