

Title (en)  
METHOD FOR OPTIMISING THE POWER CONSUMPTION OF A HYBRID AND PLUG-IN VEHICLE, AND HYBRID AND PLUG-IN VEHICLE IMPLEMENTING SAID METHOD

Title (de)  
VERFAHREN ZUM OPTIMIEREN DES ENERGIEVERBRAUCHS IN EINEM HYBRID- UND PLUG-IN-FAHRZEUG UND DAS VERFAHREN IMPLEMENTIERENDES HYBRID- UND PLUG-IN-FAHRZEUG

Title (fr)  
PROCEDE D'OPTIMISATION D'UNE CONSOMMATION D'ENERGIE D'UN VEHICULE HYBRIDE ET PLUG-IN, ET VEHICULE HYBRIDE ET PLUG-IN METTANT EN UVRE UN TEL PROCEDE

Publication  
**EP 2424760 A1 20120307 (FR)**

Application  
**EP 10723687 A 20100416**

Priority  
• FR 2010050734 W 20100416  
• FR 0952777 A 20090428

Abstract (en)  
[origin: WO2010125279A1] The invention relates to a method for optimising the power consumption of a hybrid and plug-in vehicle (1) comprising two traction modes, an electric (3) traction mode and a combustion (4) traction mode. Said method includes: determining the distance travelled between two consecutive recharges of the vehicle (1) by the mains; determining the electric energy available at a time "t" in an electric energy storage device (2); and determining a parameter "mu" according to the distance travelled between two consecutive recharges of the vehicle (1) by the mains and the electric energy available in the storage device (2).

IPC 8 full level  
**B60K 6/48** (2007.10); **B60L 50/16** (2019.01); **B60W 10/06** (2006.01); **B60W 10/08** (2006.01); **B60W 10/26** (2006.01); **B60W 20/00** (2006.01)

CPC (source: EP US)  
**B60K 6/48** (2013.01 - EP US); **B60W 10/06** (2013.01 - EP US); **B60W 10/08** (2013.01 - EP US); **B60W 10/26** (2013.01 - EP US); **B60W 20/00** (2013.01 - EP); **B60W 20/15** (2016.01 - US); **B60W 40/00** (2013.01 - US); **B60W 50/0097** (2013.01 - EP); **B60W 2050/0031** (2013.01 - EP); **B60W 2050/146** (2013.01 - EP); **B60W 2510/244** (2013.01 - EP US); **B60W 2520/10** (2013.01 - EP US); **B60W 2554/00** (2020.02 - EP US); **B60W 2556/10** (2020.02 - EP US); **B60W 2556/50** (2020.02 - EP US); **Y02T 10/40** (2013.01 - US); **Y02T 10/62** (2013.01 - EP US); **Y02T 90/14** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010125279A1

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)  
**FR 2944767 A1 20101029**; **FR 2944767 B1 20130816**; CN 102395498 A 20120328; CN 102395498 B 20160113; EP 2424760 A1 20120307; JP 2012525298 A 20121022; US 2012010769 A1 20120112; WO 2010125279 A1 20101104

DOCDB simple family (application)  
**FR 0952777 A 20090428**; CN 201080016305 A 20100416; EP 10723687 A 20100416; FR 2010050734 W 20100416; JP 2012507799 A 20100416; US 201013256177 A 20100416