

Title (en)
HYBRID DRIVE CONTROL DEVICE

Title (de)
HYBRIDANTRIEBSSTEUERVORRICHTUNG

Title (fr)
DISPOSITIF DE COMMANDE D'UN ENTRAÎNEMENT HYBRIDE

Publication
EP 2701957 A1 20140305 (DE)

Application
EP 11802636 A 20111208

Priority
• DE 102011018769 A 20110427
• EP 2011006160 W 20111208

Abstract (en)
[origin: WO2012146268A1] The invention is based on a hybrid drive control device, in particular for a hybrid motor vehicle (10), having an open-loop and/or closed-loop control unit (11) which has a hybrid operating module (12) which is provided for predictively performing open-loop and/or closed-loop control of at least one charge state of an energy accumulator as a function of at least one distance parameter. It is proposed that the open-loop and/or closed-loop control unit (11) have at least one temperature control operating module (13) which is provided for predictively performing open-loop and/or closed-loop control of a motor vehicle speed (14) as a function of the at least one distance parameter. The temperature control operating module (13) is connected operationally upstream of the hybrid operating module (12).

IPC 8 full level
B60W 20/00 (2006.01); **B60L 50/15** (2019.01); **B60L 50/16** (2019.01); **B60W 10/06** (2006.01); **B60W 10/08** (2006.01); **B60W 10/26** (2006.01); **B60W 30/14** (2006.01)

CPC (source: CN EP US)
B60W 10/06 (2013.01 - CN EP US); **B60W 10/08** (2013.01 - CN EP US); **B60W 10/26** (2013.01 - CN EP US); **B60W 20/00** (2013.01 - CN EP); **B60W 20/12** (2016.01 - EP US); **B60W 30/14** (2013.01 - US); **B60W 30/143** (2013.01 - CN EP US); **B60W 50/0097** (2013.01 - EP); **B60W 2510/0657** (2013.01 - CN EP US); **B60W 2510/083** (2013.01 - CN EP US); **B60W 2552/20** (2020.02 - CN EP US); **B60W 2556/00** (2020.02 - US); **B60W 2556/50** (2020.02 - CN EP US); **B60W 2710/244** (2013.01 - CN EP US); **B60W 2720/103** (2013.01 - CN EP US); **Y02T 10/62** (2013.01 - CN EP US); **Y02T 10/72** (2013.01 - EP US); **Y10S 903/93** (2013.01 - CN EP US)

Citation (search report)
See references of WO 2012146268A1

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

DOCDB simple family (publication)
DE 102011018769 A1 20121031; CN 103502073 A 20140108; CN 103502073 B 20160706; EP 2701957 A1 20140305; JP 2014518802 A 20140807; US 2014088810 A1 20140327; US 8996218 B2 20150331; WO 2012146268 A1 20121101

DOCDB simple family (application)
DE 102011018769 A 20110427; CN 201180070455 A 20111208; EP 11802636 A 20111208; EP 2011006160 W 20111208; JP 2014506763 A 20111208; US 201114113920 A 20111208