

Title (en)

METHOD AND DEVICE FOR OPERATING A VEHICLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BETREIBEN EINES FAHRZEUGS

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR FAIRE FONCTIONNER UN VÉHICULE

Publication

EP 2879928 A1 20150610 (DE)

Application

EP 13744994 A 20130718

Priority

- DE 102012213321 A 20120730
- EP 2013065192 W 20130718

Abstract (en)

[origin: WO2014019866A1] The invention relates to a method for operating a vehicle (101), wherein during coasting of the vehicle (101), in order to reach a route position of a route still to be travelled at a desired speed that is less than a vehicle speed at the start of the coasting, an actual vehicle speed is compared with a target vehicle speed (501, 601) and an action is performed (502; 404, 405) depending on the comparison. This allows continuous adaption of the driving resistance such that the desired speed is reliably achieved. Disturbances such as wind or grade can be compensated. The invention further relates to a device (701) for operating a vehicle (101), and a computer program.

IPC 8 full level

B60W 10/02 (2006.01); **B60W 10/06** (2006.01); **B60W 10/08** (2006.01); **B60W 10/11** (2012.01); **B60W 30/14** (2006.01); **B60W 30/18** (2012.01); **B60W 50/00** (2006.01); **B60W 50/14** (2012.01); **B60W 50/16** (2012.01)

CPC (source: CN EP US)

B60Q 9/00 (2013.01 - US); **B60W 10/02** (2013.01 - CN EP US); **B60W 10/06** (2013.01 - CN EP US); **B60W 10/08** (2013.01 - CN EP US); **B60W 10/11** (2013.01 - CN EP US); **B60W 30/143** (2013.01 - CN EP US); **B60W 30/18072** (2013.01 - CN EP US); **B60W 50/0097** (2013.01 - CN EP US); **B60W 50/14** (2013.01 - CN EP US); **B60W 50/16** (2013.01 - CN EP US); **G01C 21/26** (2013.01 - US); **B60W 2050/146** (2013.01 - CN EP US); **B60W 2552/20** (2020.02 - CN EP US); **B60W 2555/60** (2020.02 - CN EP US); **B60W 2556/50** (2020.02 - CN EP US); **B60W 2720/103** (2013.01 - CN EP US); **Y02T 10/60** (2013.01 - EP US); **Y02T 10/84** (2013.01 - CN)

Citation (search report)

See references of WO 2014019866A1

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)

DE 102012213321 A1 20140130; CN 104507780 A 20150408; CN 104507780 B 20190521; EP 2879928 A1 20150610; IN 9259DEN2014 A 20150710; US 2015298699 A1 20151022; US 9994223 B2 20180612; WO 2014019866 A1 20140206

DOCDB simple family (application)

DE 102012213321 A 20120730; CN 201380040196 A 20130718; EP 13744994 A 20130718; EP 2013065192 W 20130718; IN 9259DEN2014 A 20141104; US 201314418580 A 20130718