

Title (en)

METHOD AND CONTROL UNIT FOR OPERATING A VEHICLE

Title (de)

VERFAHREN UND STEUERGERÄT ZUM BETREIBEN EINES FAHRZEUGS

Title (fr)

PROCÉDÉ ET APPAREIL DE COMMANDE POUR FAIRE FONCTIONNER UN VÉHICULE

Publication

EP 3887221 A1 20211006 (DE)

Application

EP 19805152 A 20191107

Priority

- DE 102018220259 A 20181126
- EP 2019080481 W 20191107

Abstract (en)

[origin: WO2020108940A1] The present invention relates to a method for operating a vehicle (100), in which road condition information (106) representing a coefficient of friction of a road in the region of the vehicle (100) is read in by an ultrasound sensor system (104) of the vehicle (100) and an adhesion limit (112) of at least one wheel of the vehicle (100) is determined using the road condition information (106), wherein a response behaviour of the vehicle (100) is influenced using the adhesion limit (112).

IPC 8 full level

B60W 40/064 (2012.01); **B60W 30/02** (2012.01); **B60W 30/18** (2012.01); **B60W 40/068** (2012.01); **B60W 50/14** (2020.01)

CPC (source: EP)

B60W 30/02 (2013.01); **B60W 30/18172** (2013.01); **B60W 40/064** (2013.01); **B60W 40/068** (2013.01); **B60W 50/14** (2013.01); **B60W 2420/54** (2013.01); **B60W 2530/20** (2013.01); **B60W 2552/40** (2020.02); **B60W 2555/20** (2020.02); **B60W 2556/45** (2020.02); **B60W 2710/0644** (2013.01); **B60W 2710/1005** (2013.01); **B60W 2710/18** (2013.01)

Citation (search report)

See references of WO 2020108940A1

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 102018220259 A1 20200528; CN 113165659 A 20210723; EP 3887221 A1 20211006; WO 2020108940 A1 20200604

DOCDB simple family (application)

DE 102018220259 A 20181126; CN 201980077862 A 20191107; EP 19805152 A 20191107; EP 2019080481 W 20191107