

Title (en)

METHOD FOR DRIVING A POWERTRAIN OF A MOTOR VEHICLE IN THE EVENT OF WHEEL SLIP

Title (de)

VERFAHREN ZUR ANSTEUERUNG EINES ANTRIEBSSTRANGS EINES KRAFTFAHRZEUGES BEI RADSLUPP

Title (fr)

PROCEDE DE PILOTAGE D'UN GROUPE MOTOPROPULSEUR D'UN VEHICULE AUTOMOBILE DANS LE CAS D'UN PATINAGE D'UNE ROUE

Publication

EP 3844042 A1 20210707 (FR)

Application

EP 19758434 A 20190715

Priority

- FR 1857746 A 20180829
- FR 2019051766 W 20190715

Abstract (en)

[origin: WO2020043971A1] Method for driving a motor vehicle powertrain, according to which the powertrain provides a drive torque (Ce) to at least one first wheel of the motor vehicle in accordance with a torque (Cc) controlled by the driver of the motor vehicle and, when there is a change in the controlled torque, an inertia compensation torque is added to the controlled torque; in the event of a slip (P) of the at least one first wheel, the addition of the inertia compensation torque is deactivated.

IPC 8 full level

B60W 30/18 (2012.01); **B60K 6/387** (2007.10); **B60K 6/442** (2007.10); **B60K 6/52** (2007.10); **B60K 28/16** (2006.01); **F02D 41/10** (2006.01)

CPC (source: EP)

B60K 6/387 (2013.01); **B60K 6/442** (2013.01); **B60K 6/52** (2013.01); **B60K 28/16** (2013.01); **B60W 30/18172** (2013.01); **F02D 41/10** (2013.01);
F02D 41/1497 (2013.01); **B60W 2510/1045** (2013.01); **B60W 2520/26** (2013.01); **B60W 2520/28** (2013.01); **B60W 2540/10** (2013.01);
B60W 2710/0666 (2013.01); **F02D 2250/18** (2013.01); **Y02T 10/62** (2013.01)

Citation (search report)

See references of WO 2020043971A1

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)

WO 2020043971 A1 20200305; CN 112672941 A 20210416; EP 3844042 A1 20210707; FR 3085311 A1 20200306; FR 3085311 B1 20220114

DOCDB simple family (application)

FR 2019051766 W 20190715; CN 201980057074 A 20190715; EP 19758434 A 20190715; FR 1857746 A 20180829