

Title (en)

MANAGEMENT OF AN ENGINE OF A MOTOR VEHICLE

Title (de)

VERWALTUNG EINES KRAFTFAHRZEUGMOTORS

Title (fr)

GESTION D'UN MOTEUR DE VEHICULE AUTOMOBILE

Publication

**EP 2984319 A1 20160217 (FR)**

Application

**EP 14720996 A 20140408**

Priority

- FR 1353110 A 20130408
- FR 2014050832 W 20140408

Abstract (en)

[origin: WO2014167234A1] The invention relates to a method for managing an engine of a motor vehicle provided with an accelerator pedal, including: receiving (21) a value of a parameter that is representative of a depression of the accelerator pedal ( $X_{pedal}$ ); on the basis of the received value, determining (23, 24) a torque set value (C); and controlling (25) the operation of the engine depending on the determined torque set value. According to the invention, a torque set value is associated with each value of the parameter representative of accelerator pedal depression, such that, this part of the depression range being divided into at least three intervals, the torque set value increases more with the parameter representative of accelerator pedal depression over the end intervals than over the intermediate interval.

IPC 8 full level

**F02D 11/10** (2006.01); **F02D 11/02** (2006.01)

CPC (source: EP)

**F02D 11/02** (2013.01); **F02D 11/105** (2013.01)

Citation (search report)

See references of WO 2014167234A1

Cited by

EP3808960A1; FR3102213A1

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)

**FR 3004219 A1 20141010; FR 3004219 B1 20161021**; EP 2984319 A1 20160217; EP 2984319 B1 20190904; WO 2014167234 A1 20141016

DOCDB simple family (application)

**FR 1353110 A 20130408**; EP 14720996 A 20140408; FR 2014050832 W 20140408