

Title (en)
METHOD FOR CONTROLLING THE SPEED OF A MOTOR VEHICLE WHICH USES AN ADAPTIVE CRUISE-CONTROL FUNCTION

Title (de)
VERFAHREN ZUR REGELUNG DER GESCHWINDIGKEIT EINES KRAFTFAHRZEUGES MIT ADAPTIVER FAHRSTEUERUNGSFUNKTION

Title (fr)
PROCÉDÉ DE RÉGULATION DE VITESSE D'UN VÉHICULE AUTOMOBILE METTANT EN OEUVRE UNE FONCTION DE RÉGULATION DE VITESSE ADAPTATIVE

Publication
EP 3941792 A1 20220126 (FR)

Application
EP 20725800 A 20200228

Priority
• FR 1902849 A 20190320
• FR 2020050408 W 20200228

Abstract (en)
[origin: WO2020188174A1] The invention relates to a method for controlling the speed of a motor vehicle, or host vehicle, which uses an adaptive cruise-control function (ACC function), the method comprising the steps of: - maintaining (30) the speed of the host vehicle at a set speed and keeping the vehicle at a distance from a vehicle in front, or target vehicle, which distance is greater than a set distance; - decreasing (32) the speed of the host vehicle until it stops if required due to the target vehicle slowing down - keeping (34) the vehicle in a stationary state; - when a restart requires action from the driver, and if the distance between the host vehicle and the target vehicle is greater than a threshold value, inhibiting (36) the transmission of a message indicating that the ACC function is suspended for a predetermined duration; - increasing (38) the speed of the host vehicle up to the set speed.

IPC 8 full level
B60W 30/17 (2020.01); **B60W 50/14** (2020.01)

CPC (source: EP)
B60W 30/17 (2013.01); **B60W 50/14** (2013.01); **B60W 2520/04** (2013.01); **B60W 2520/10** (2013.01); **B60W 2540/10** (2013.01); **B60W 2540/215** (2020.02); **B60W 2554/4041** (2020.02); **B60W 2554/801** (2020.02); **B60W 2554/804** (2020.02)

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 2020188174 A1 20200924; CN 113573963 A 20211029; CN 113573963 B 20240802; EP 3941792 A1 20220126; FR 3093975 A1 20200925

DOCDB simple family (application)
FR 2020050408 W 20200228; CN 202080022081 A 20200228; EP 20725800 A 20200228; FR 1902849 A 20190320