

Title (en)

METHOD FOR PREDICTING THE SPEED OF A DRIVER DRIVING A VEHICLE

Title (de)

VERFAHREN ZUR VORHERSAGE DER GESCHWINDIGKEIT EINES FAHRERS BEIM FAHREN EINES FAHRZEUGS

Title (fr)

PROCÉDÉ DE PRÉDICTION DE LA VITESSE D'UN CONDUCTEUR AU VOLANT D'UN VÉHICULE

Publication

EP 3233602 A1 20171025 (FR)

Application

EP 15820086 A 20151216

Priority

- FR 1462495 A 20141216
- EP 2015080070 W 20151216

Abstract (en)

[origin: WO2016097037A1] The invention relates to a method for predicting the speed of a driver driving a vehicle, comprising the following steps: - measuring the speed of the driver over a first driving zone, - comparing said measured speed with a set of speed profiles, each profile corresponding to a predetermined driver category, - as a function of the result of said comparison, selecting the relevant category for the driver of the vehicle, and - predicting the speed of the driver over a second driving zone as a function of the reference profile of the selected category. The invention also relates to a method for determining speed profiles for the prediction method according to the invention.

IPC 8 full level

B60W 40/09 (2012.01)

CPC (source: CN EP US)

B60W 30/143 (2013.01 - US); **B60W 40/09** (2013.01 - CN EP US); **B60W 50/14** (2013.01 - US); **B60W 2050/143** (2013.01 - US);
B60W 2050/146 (2013.01 - CN EP US); **B60W 2520/10** (2013.01 - CN EP US); **B60W 2540/30** (2013.01 - CN EP US);
B60W 2556/50 (2020.02 - CN EP US)

Citation (search report)

See references of WO 2016097037A1

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 3029878 A1 20160617; FR 3029878 B1 20170113; CN 107438547 A 20171205; CN 107438547 B 20200728; EP 3233602 A1 20171025;
US 2017341659 A1 20171130; WO 2016097037 A1 20160623

DOCDB simple family (application)

FR 1462495 A 20141216; CN 201580069049 A 20151216; EP 15820086 A 20151216; EP 2015080070 W 20151216;
US 201515534786 A 20151216