

Title (en)

METHOD FOR PREDICTING AT LEAST ONE PROFILE OF THE SPEED OF A VEHICLE ON A ROAD NETWORK

Title (de)

VERFAHREN ZUR VORHERSAGE VON MINDESTENS EINEM PROFIL DER GESCHWINDIGKEIT EINES FAHRZEUGS AUF EINEM STRASSENNETZ

Title (fr)

PROCEDE DE PREDICTION D'AU MOINS UN PROFIL DE LA VITESSE D'UN VEHICULE SUR UN RESEAU ROUTIER

Publication

EP 4026110 A1 20220713 (FR)

Application

EP 20725566 A 20200518

Priority

- FR 1905686 A 20190528
- EP 2020063828 W 20200518

Abstract (en)

[origin: WO2020239503A1] The invention relates to a method for predicting at least one speed profile of a vehicle for a portion (POR) of a road network, wherein a vehicle-speed model (MOD) is constructed using macroscopic road-network data (MAC) and trips-taken data (DTR), then this model is applied to the road-network portion (POR) in question.

IPC 8 full level

G08G 1/01 (2006.01); **G08G 1/052** (2006.01)

CPC (source: EP US)

G01C 21/3492 (2013.01 - US); **G08G 1/0112** (2013.01 - EP); **G08G 1/0129** (2013.01 - EP US); **G08G 1/052** (2013.01 - EP US)

Citation (search report)

See references of WO 2020239503A1

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 2020239503 A1 20201203; EP 4026110 A1 20220713; FR 3096822 A1 20201204; FR 3096822 B1 20220422; US 2022215749 A1 20220707

DOCDB simple family (application)

EP 2020063828 W 20200518; EP 20725566 A 20200518; FR 1905686 A 20190528; US 202017610694 A 20200518