

Title (en)

VEHICLE, METHOD, DEVICE AND COMPUTER PROGRAM FOR A VEHICLE FOR DETERMINING TRAFFIC DENSITY FROM AT LEAST ONE MOVEMENT PROFILE OF A VEHICLE

Title (de)

FAHRZEUG, VERFAHREN, VORRICHTUNG UND COMPUTERPROGRAMM FÜR EIN FAHRZEUG ZUM BESTIMMEN EINER VERKEHRSDICHTE AUS ZUMINDEST EINEM BEWEGUNGSPROFIL EINES FAHRZEUGES

Title (fr)

VÉHICULE, PROCÉDÉ, DISPOSITIF ET PROGRAMME D'ORDINATEUR POUR UN VÉHICULE POUR DÉTERMINER UNE DENSITÉ DE CIRCULATION À PARTIR D'AU MOINS UN PROFIL DE DÉPLACEMENT D'UN VÉHICULE

Publication

**EP 4128021 A1 20230208 (DE)**

Application

**EP 21715846 A 20210325**

Priority

- DE 102020204045 A 20200327
- EP 2021057710 W 20210325

Abstract (en)

[origin: WO2021191337A1] Exemplary embodiments provide a method, a computer program, a vehicle and a device for determining traffic density from at least one movement profile of a vehicle. The method (10) for determining traffic density from at least one movement profile of the vehicle (200) comprises receiving (12) the at least one movement profile from the vehicle (200). The method (10) also comprises determining (14) the traffic density on the basis of the at least one movement profile while taking into consideration movement components from the at least one movement profile, the considered movement components being weighted differently according to a limit speed.

IPC 8 full level

**G08G 1/01** (2006.01)

CPC (source: EP)

**G08G 1/0112** (2013.01); **G08G 1/0129** (2013.01); **G08G 1/0133** (2013.01); **G06V 20/56** (2022.01)

Citation (search report)

See references of WO 2021191337A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 102020204045 A1 20210930**; CN 115280391 A 20221101; EP 4128021 A1 20230208; WO 2021191337 A1 20210930

DOCDB simple family (application)

**DE 102020204045 A 20200327**; CN 202180024746 A 20210325; EP 2021057710 W 20210325; EP 21715846 A 20210325