

Title (en)

METHOD FOR DETERMINING A DISTRACTION LEVEL OF A VEHICLE DRIVER

Title (de)

VERFAHREN ZUR BESTIMMUNG EINES DISTRAKTIONSGRADES EINES FAHRZEUGFÜHRERS

Title (fr)

PROCÉDÉ DE DÉTERMINATION D'UN NIVEAU DE DISTRACTION D'UN CONDUCTEUR DE VÉHICULE

Publication

EP 4281348 A1 20231129 (FR)

Application

EP 22700592 A 20220110

Priority

- FR 2100606 A 20210122
- EP 2022050356 W 20220110

Abstract (en)

[origin: WO2022157026A1] Method for determining a distraction level of a vehicle driver. The invention relates to a method for determining a distraction level of a driver (20) of a vehicle (10), comprising the steps of: - acquiring the direction (D20) of the driver's gaze, and - maintaining or incrementing or decrementing a counter evaluating the distraction level, according to the acquired direction. According to the invention, the method comprises a step of acquiring an eccentricity level of a vehicle fitting relative to a reference direction, and at least one characteristic of the counter is determined according to the eccentricity level.

IPC 8 full level

B60W 40/08 (2012.01)

CPC (source: EP US)

B60W 40/08 (2013.01 - EP); **G06V 20/597** (2022.01 - EP US); **G06V 40/193** (2022.01 - EP); **B60W 2040/0818** (2013.01 - EP); **B60W 2540/229** (2020.02 - EP); **B60W 2552/05** (2020.02 - EP); **B60W 2554/406** (2020.02 - EP); **B60W 2555/20** (2020.02 - EP); **G06V 10/25** (2022.01 - EP)

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)

WO 2022157026 A1 20220728; CN 116981608 A 20231031; EP 4281348 A1 20231129; FR 3119145 A1 20220729; FR 3119145 B1 20231027; US 2024078821 A1 20240307

DOCDB simple family (application)

EP 2022050356 W 20220110; CN 202280015664 A 20220110; EP 22700592 A 20220110; FR 2100606 A 20210122; US 202218262517 A 20220110