

Title (en)
DEVICE AND METHOD FOR MONITORING A DRIVER OF AN AUTOMOTIVE VEHICLE

Title (de)
VORRICHTUNG UND VERFAHREN ZUR ÜBERWACHUNG EINES TREIBERS EINES KRAFTFAHRZEUGS

Title (fr)
DISPOSITIF ET MÉTHODE DE SURVEILLANCE D'UN CONDUCTEUR D'UN VÉHICULE AUTOMOBILE

Publication
EP 3424031 A1 20190109 (FR)

Application
EP 17707902 A 20170301

Priority
• FR 1651689 A 20160301
• EP 2017054833 W 20170301

Abstract (en)
[origin: WO2017149047A1] The invention relates to a method for monitoring the driver of an automotive vehicle comprising the following steps: a) estimation of a state of vigilance of said driver and, b) emission of at least one alarm signal intended to inform the driver regarding their state of vigilance, as a function of the driver's estimated state of vigilance, this method furthermore comprising the following prior steps of personalizing the alarm: choice by the driver of said at least one alarm signal suitable for being emitted in step b), from among a predetermined set of alarm signals, recording of each chosen alarm signal, in correspondence with an identifier of the driver in a personalized database. The invention also relates to the associated device.

IPC 8 full level
G08B 21/06 (2006.01); **B60K 28/06** (2006.01)

CPC (source: EP US)
A61B 5/18 (2013.01 - US); **A61B 5/4812** (2013.01 - US); **A61B 5/746** (2013.01 - US); **B60K 28/066** (2013.01 - EP US); **B60Q 9/00** (2013.01 - US); **B60W 50/14** (2013.01 - EP US); **G08B 21/06** (2013.01 - EP US); **A61B 5/0077** (2013.01 - US); **B60W 2040/0827** (2013.01 - EP US); **B60W 2556/50** (2020.02 - EP US)

Citation (search report)
See references of WO 2017149047A1

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 2017149047 A1 20170908; CN 109791722 A 20190521; EP 3424031 A1 20190109; FR 3048544 A1 20170908; FR 3048544 B1 20210402; JP 2019512780 A 20190516; US 2019122525 A1 20190425

DOCDB simple family (application)
EP 2017054833 W 20170301; CN 201780025237 A 20170301; EP 17707902 A 20170301; FR 1651689 A 20160301; JP 2018546442 A 20170301; US 201716082171 A 20170301