

Title (en)

A PARAMETER MONITORING MODULE FOR A VEHICLE, AND A METHOD IN RELATION TO SUCH A MODULE

Title (de)

PARAMETERÜBERWACHUNGSMODUL FÜR EIN FAHRZEUG UND VERFAHREN IM ZUSAMMENHANG MIT SOLCH EINEM MODUL

Title (fr)

MODULE DE SURVEILLANCE DE PARAMÈTRE

Publication

EP 3317861 A4 20190327 (EN)

Application

EP 16818335 A 20160622

Priority

- SE 1550947 A 20150702
- SE 2016050604 W 20160622

Abstract (en)

[origin: WO2017003350A1] A parameter monitoring module (2) for a vehicle (4) and being configured to monitor one or many parameter sensor units (6) of the vehicle (4) which are configured to measure ambient parameter(s) and determine ambient parameter value(s) (8) to be used by various systems (10) of the vehicle during operation of the vehicle. The parameter monitoring module (2) is configured to determine a predefined deviation with regard to said parameter sensor unit(s) (6). The parameter monitoring module (2) is provided with a communication unit (12) structured to receive external parameter values (14), wherein an external parameter value (14) is defined as a parameter value measured by an external sensor (16) separate from the vehicle and being measured at essentially similar conditions as of an ambient parameter value (8) measured in relation to a determined predefined deviation. If a predefined deviation is determined the parameter monitoring module (2) is configured to receive from a central node (24) a corresponding quality assured parameter value (18) based upon at least one of said external parameter values (14) that fulfils predetermined parameter value rules, wherein said determined quality assured parameter value (18) is applied to one or many of the vehicle system(s) (10) instead of the ambient parameter value (8) related to the predefined deviation.

IPC 8 full level

G07C 5/08 (2006.01); **G01D 18/00** (2006.01); **G01K 15/00** (2006.01); **G01L 27/00** (2006.01); **G01M 17/00** (2006.01); **G07C 5/00** (2006.01)

CPC (source: EP)

G01D 18/00 (2013.01); **G01K 15/007** (2013.01); **G01L 27/007** (2013.01); **G01K 2205/00** (2013.01); **G07C 5/008** (2013.01); **G07C 5/0808** (2013.01)

Citation (search report)

- [XY] WO 2008095149 A1 20080807 - GM GLOBAL TECH OPERATIONS INC [US]
- [Y] US 2009140872 A1 20090604 - O'NEAL STEVEN WAYNE [US], et al
- [A] US 2013073139 A1 20130321 - HENRY LUKE [US], et al
- See references of WO 2017003350A1

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

DOCDB simple family (publication)

WO 2017003350 A1 20170105; EP 3317861 A1 20180509; EP 3317861 A4 20190327

DOCDB simple family (application)

SE 2016050604 W 20160622; EP 16818335 A 20160622