Title (en)

DEVICE AND METHOD FOR CONTROLLING A VEHICLE MODULE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ANSTEUERN EINES FAHRZEUGMODULS

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR COMMANDER UN MODULE DE VÉHICULE

Publication

**EP 3642717 A1 20200429 (DE)**

Application

**EP 18726393 A 20180515**

Priority

- DE 102017210156 A 20170619
- EP 2018062496 W 20180515

Abstract (en)

[origin: WO2018233934A1] The invention relates to a device for controlling a vehicle module with plausible information, comprising a multi-core safety processor which is designed to control processed information for plausibility. In addition, a control device for a vehicle module is provided, comprising a power processor, the evaluated information of which is checked for plausibility via an information interface in the safety processor of the device according to the invention. A driver assistance system is further provided, in which a control device according to the invention is used.

IPC 8 full level

**G06F 11/16** (2006.01); **G06F 11/07** (2006.01); **G06F 11/18** (2006.01)

CPC (source: EP US)

**B60W 50/0098** (2013.01 - US); **B60W 50/045** (2013.01 - US); **G01S 7/40** (2013.01 - EP); **G01S 7/497** (2013.01 - EP); **G01S 13/865** (2013.01 - EP); **G01S 13/867** (2013.01 - EP); **G01S 13/931** (2013.01 - EP); **G01S 17/931** (2020.01 - EP); **G06F 11/0757** (2013.01 - EP US); **G06F 11/1641** (2013.01 - EP US); **G06F 11/186** (2013.01 - EP US); **G06N 3/04** (2013.01 - US); B60W 2420/403 (2013.01 - US); B60W 2420/408 (2024.01 - US); B60W 2556/35 (2020.02 - US); G06F 11/0739 (2013.01 - EP); G06F 11/188 (2013.01 - EP)

Citation (search report)

See references of WO 2018233934A1

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)

**DE 102017210156 A1 20181220**; **DE 102017210156 B4 20210722**; CN 110770707 A 20200207; EP 3642717 A1 20200429; JP 2020524352 A 20200813; JP 7089026 B2 20220621; US 2021146939 A1 20210520; WO 2018233934 A1 20181227

DOCDB simple family (application)

**DE 102017210156 A 20170619**; CN 201880040724 A 20180515; EP 18726393 A 20180515; EP 2018062496 W 20180515; JP 2020519835 A 20180515; US 201816622210 A 20180515