

Title (en)

METHOD FOR DETECTING THE STATE OF A VEHICLE COMPONENT

Title (de)

SYSTEM ZUM ERFASSEN EINES ZUSTANDS EINER FAHRZEUGKOMPONENTE

Title (fr)

PROCÉDÉ DE DÉTECTION DE L'ÉTAT D'UN COMPOSANT DE VÉHICULE

Publication

EP 4288944 A1 20231213 (DE)

Application

EP 22703274 A 20220128

Priority

- DE 102021201041 A 20210204
- DE 2022200011 W 20220128

Abstract (en)

[origin: WO2022167044A1] The invention relates to a system (1) for detecting the state of a vehicle component (210), comprising a server computer (100) and a vehicle (200) comprising the vehicle component (210). The vehicle (200) has a control computer (220) for controlling the vehicle component (210) and for detecting vehicle data (FD) which describes the state of the vehicle component (210). The vehicle (200) additionally comprises a data transmission device (230) for transmitting the vehicle data (FD) to the server computer (100). The server computer (100) is designed to receive the vehicle data (FD) and analyze the vehicle data (FD), and the server computer (100) is designed to ascertain the state of the vehicle component (210) by analyzing the vehicle data (FD). Fig. 1

IPC 8 full level

G07C 5/00 (2006.01); **G07C 5/08** (2006.01)

CPC (source: EP KR US)

G07C 5/008 (2013.01 - EP KR US); **G07C 5/0808** (2013.01 - EP KR); **G07C 5/0841** (2013.01 - EP KR); **B60Y 2400/30** (2013.01 - KR)

Citation (search report)

See references of WO 2022167044A1

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 102021201041 A1 20220804; CN 116686018 A 20230901; EP 4288944 A1 20231213; JP 2024501529 A 20240112;
KR 20230106690 A 20230713; US 2024087370 A1 20240314; WO 2022167044 A1 20220811

DOCDB simple family (application)

DE 102021201041 A 20210204; CN 202280008741 A 20220128; DE 2022200011 W 20220128; EP 22703274 A 20220128;
JP 2023538991 A 20220128; KR 20237020485 A 20220128; US 202218264255 A 20220128