

Title (en)

SYSTEM AND METHOD FOR MONITORING THE STATE OF HEALTH AND/OR THE WELL-BEING OF A VEHICLE OCCUPANT

Title (de)

SYSTEM UND VERFAHREN ZUR ÜBERWACHUNG DES GESUNDHEITZUSTANDES UND/ODER DES BEFINDENS EINES FAHRZEUGINSASSEN

Title (fr)

SYSTÈME ET PROCÉDÉ POUR SURVEILLER L'ÉTAT DE SANTÉ ET/OU L'ÉTAT DE FORME D'UN OCCUPANT D'UN VÉHICULE

Publication

EP 3215014 A1 20170913 (DE)

Application

EP 15794462 A 20151030

Priority

- DE 102014115976 A 20141103
- DE 102015105581 A 20150413
- EP 2015002186 W 20151030

Abstract (en)

[origin: WO2016070981A1] The present invention relates to a system and a method for monitoring the state of health of a vehicle occupant. The system comprises a control unit which comprises the following: a receiver for the wireless reception of physiological parameters of at least one unit which is worn on the body and which comprises one or more sensors for determining one or more physiological parameters of the vehicle occupant, and a diagnostic module which is designed to derive information regarding the state of health, the state of well-being or incidents of illness at least partially on the basis of the received physiological parameters. The control unit is also designed to provide the vehicle occupant, by means of at least one output unit of the vehicle, with information regarding the state of health, and to initiate at least one of the following steps: adapt vehicle functions to the state, or, by means of at least one output unit of the vehicle, propose or interactively carry out measures that improve the state.

IPC 8 full level

A61B 5/18 (2006.01); **B60K 28/06** (2006.01); **B60W 40/08** (2012.01); **B60W 50/00** (2006.01); **B60W 50/14** (2012.01)

CPC (source: CN EP US)

A61B 5/002 (2013.01 - US); **A61B 5/02055** (2013.01 - US); **A61B 5/18** (2013.01 - CN EP US); **A61B 5/486** (2013.01 - US); **A61B 5/6804** (2013.01 - US); **A61B 5/681** (2013.01 - US); **A61B 5/7455** (2013.01 - US); **A61B 5/746** (2013.01 - US); **A61B 5/747** (2013.01 - US); **B60K 28/06** (2013.01 - CN EP); **B60W 30/182** (2013.01 - US); **B60W 40/08** (2013.01 - CN EP US); **B60W 50/0098** (2013.01 - CN EP US); **B60W 50/14** (2013.01 - CN EP US); **B60W 50/16** (2013.01 - US); **A61B 5/01** (2013.01 - EP US); **A61B 5/0205** (2013.01 - EP US); **A61B 5/021** (2013.01 - EP US); **A61B 5/024** (2013.01 - EP US); **A61B 5/02405** (2013.01 - US); **A61B 5/02416** (2013.01 - US); **A61B 5/0531** (2013.01 - US); **A61B 5/08** (2013.01 - US); **A61B 5/1112** (2013.01 - US); **A61B 5/14551** (2013.01 - US); **A61B 5/318** (2021.01 - EP US); **A61B 5/369** (2021.01 - US); **A61B 5/4094** (2013.01 - EP US); **A61B 2562/0219** (2013.01 - US); **B60W 2040/0818** (2013.01 - CN EP US); **B60W 2040/0872** (2013.01 - US); **B60W 2050/0075** (2013.01 - CN EP US); **B60W 2050/143** (2013.01 - CN EP US); **B60W 2050/146** (2013.01 - CN EP US); **B60W 2420/403** (2013.01 - US); **B60W 2540/043** (2020.02 - CN EP US); **B60W 2540/215** (2020.02 - US); **B60W 2540/22** (2013.01 - CN EP US); **B60W 2540/221** (2020.02 - EP US); **B60W 2540/229** (2020.02 - US); **B60W 2540/26** (2013.01 - CN EP US); **B60W 2540/30** (2013.01 - US); **B60W 2710/30** (2013.01 - US); **B60W 2720/10** (2013.01 - US); **B60W 2754/30** (2020.02 - US)

Citation (search report)

See references of WO 2016070981A1

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 102015105581 A1 20160504; CN 107107749 A 20170829; EP 3215014 A1 20170913; US 2019061772 A1 20190228; WO 2016070981 A1 20160512

DOCDB simple family (application)

DE 102015105581 A 20150413; CN 201580071940 A 20151030; EP 15794462 A 20151030; EP 2015002186 W 20151030; US 201515523847 A 20151030