

Title (en)
ON-BOARD TELEMATIC DEVICE FOR ACQUIRING DATA RELATED TO THE STATE AND/OR MOTION AND/OR DRIVING OF A TRANSPORT VEHICLE

Title (de)
ON BOARD TELEMETRIE GERÄT ZUM DATENERFASSEN BEZÜGLICH DES ZUSTANDES UND/ODER DER BEWEGUNG UND/ODER DES FAHRENS VON EINEM TRANSPORTFAHRZEUG

Title (fr)
DISPOSITIF TÉLÉMATIQUE EMBARQUÉ POUR L'ACQUISITION DE DONNÉES LIÉES A L'ÉTAT ET/OU LE MOUVEMENT ET/OU LA CONDUITE D'UN VEHICULE DE TRANSPORT

Publication
EP 4040407 A1 20220810 (EN)

Application
EP 22155838 A 20220209

Priority
IT 202100002804 A 20210209

Abstract (en)
An on-board telematic device (1), for acquiring data related to the state and/or motion and/or driving of a transport vehicle, comprising:- a localization module (10);- an inertial sensor (11);- a short-range wireless data communication interface (12) configured to operatively connect the on-board telematic device (1) to an external communication device (100) logically paired to the on-board telematic device (1) and arranged within a coverage area of the short-range wireless data communication interface (12);- a data acquisition and processing unit (13) operatively connected to the localization module (10), the inertial sensor (11), and the wireless data communication interface (12);- a container body (2) adapted to support and accommodate the localization module (10), the inertial sensor (11), the wireless data communication interface (12), the data acquisition and processing unit (13);- at least a first USB connector (3) to receive an electrical power supply signal from the transport vehicle.

IPC 8 full level
G07C 5/08 (2006.01)

CPC (source: EP)
G07C 5/0858 (2013.01)

Citation (applicant)
WO 2011045640 A1 20110421 - META SYSTEM SPA [IT], et al

Citation (search report)

- [XYI] US 2016214553 A1 20160728 - BENOIT DAVID B [US], et al
- [Y] SE 536872 C2 20141014 - MOVELO AB [SE]
- [Y] US 2013006469 A1 20130103 - GREEN WILLIAM BLEASE [US], et al
- [YA] US 2013226369 A1 20130829 - YORIO RUDY [US], et al
- [A] CN 203480564 U 20140312 - DONGGUAN JIAXINIAN ELECTRONIC TECHNOLOGY CO LTD
- [A] US 2012197486 A1 20120802 - ELLIOTT BRYANT [US]

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)
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EP 22155838 A 20220209; IT 202100002804 A 20210209