

Title (en)
AUTONOMOUS ELECTRONIC SYSTEM

Title (de)
AUTONOMES ELEKTRONISCHES SYSTEM

Title (fr)
SYSTÈME ÉLECTRONIQUE AUTONOME

Publication
EP 3230959 A1 20171018 (FR)

Application
EP 15808169 A 20151210

Priority
• FR 1462226 A 20141211
• EP 2015079248 W 20151210

Abstract (en)
[origin: WO2016092017A1] The invention concerns a self-powered electronic system, intended to be embedded in a tyre installed on a vehicle or aircraft, the system comprising: an electronic device for measuring and/or recording (11) data concerning the vehicle or the use of same, · means for transmitting said data (13) to a remote querying system, the system being characterised in that it further comprises a medium for storing passive data (10), that can be remotely queried, and means for communicating between the electronic recording device and the passive storage medium.

IPC 8 full level
G07C 5/00 (2006.01); **G07C 5/08** (2006.01)

CPC (source: EP US)
B60C 19/00 (2013.01 - US); **G07C 5/008** (2013.01 - EP US); **G07C 5/085** (2013.01 - EP US)

Citation (search report)
See references of WO 2016092017A1

Citation (examination)
• "RFID-Handbuch : Grundlagen und praktische Anwendungen induktiver Funkanlagen, Transponder und kontaktloser Chipkarten", 1 January 2002, CARL HANSER VERLAG, MÜNCHEN; WIEN, ISBN: 978-3-446-22071-3, article KLAUS FINKENZELLER: "10.1.3.6 Dual-Port-EEPROM", pages: 297 - 300, XP055748391
• JUERGEN HEIDRICH ET AL: "Local positioning with passive UHF RFID transponders", WIRELESS SENSING, LOCAL POSITIONING, AND RFID, 2009. IMWS 2009. IEEE MTT-S INTERNATIONAL MICROWAVE WORKSHOP ON, IEEE, PISCATAWAY, NJ, USA, 24 September 2009 (2009-09-24), pages 1 - 4, XP031558891, ISBN: 978-1-4244-5060-2

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)
WO 2016092017 A1 20160616; EP 3230959 A1 20171018; FR 3030055 A1 20160617; FR 3030055 B1 20170113; US 10242512 B2 20190326; US 2017358150 A1 20171214

DOCDB simple family (application)
EP 2015079248 W 20151210; EP 15808169 A 20151210; FR 1462226 A 20141211; US 201515534636 A 20151210