Title (en)
TELEMATIC BOX DEVICE FOR AUTO-VEHICLES

Title (de)
TELEMATIK-BOX FÜR KRAFTFAHRZEUGE

Title (fr)
BOITIER TÉLÉMATIQUE POUR AUTOMOBILES

Publication
EP 3021289 A1 20160518 (EN)

Application
EP 15193670 A 20151109

Priority
IT TO20140931 A 20141110

Abstract (en)
Described herein is a telematic-box device for motor vehicles that comprises a module for connection to mobile-communication networks (50), a satellite location module (40), and a sensor (70; 71) configured for detecting the acceleration and braking parameters of the motor vehicle. The device (10) comprises autonomous supply means, of the type including a rechargeable accumulator (17) associated in a relationship of energy exchange with a solar panel (18) integrated in the telematic box (10), and a microcontroller module (11) configured for managing at least the module for connection to mobile-communication networks (50), the satellite location module (40), and the sensor (70; 71), it being possible to set the microcontroller module (31), the module for connection to mobile-communication networks (50), the satellite location module (40), and the sensor (70; 71) selectively between an active-operation mode and one or more reduced-operation modes in which they implement saving of energy as compared to the active-operation mode.

IPC 8 full level
G07C 5/08 (2006.01)

CPC (source: EP)
G07C 5/08 (2013.01); G07C 5/008 (2013.01)

Citation (applicant)
- EP 2469229 B1 20131120 - MAGNETI MARELLI SPA [IT]
- EP 2469477 B1 20131030 - MAGNETI MARELLI SPA [IT]

Citation (search report)
- [XI] US 2012197486 A1 20120802 - ELLIOTT BRYANT [US]
- [I] GB 2471727 A 20110112 - I MOB PLC [GB]
- [XI] US 2014163848 A1 20140612 - TAMIR ASAF [IL], et al

Cited by
US2023022638A1; WO2021150210A1; US11472361B2

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)
EP 3021289 A1 20160518; **EP 3021289 B1 20200115**

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EP 15193670 A 20151109