

Title (en)

AUTOMOTIVE VEHICLE BRAKING MANAGEMENT SYSTEM AND METHOD

Title (de)

KRAFTFAHRZEUGBREMSMANAGEMENTSYSTEM UND -VERFAHREN

Title (fr)

SYSTEME ET PROCEDE DE GESTION DU FREINAGE D'UN VEHICULE AUTOMOBILE

Publication

EP 2318241 A1 20110511 (FR)

Application

EP 09740464 A 20090814

Priority

- FR 2009051590 W 20090814
- FR 0855990 A 20080905

Abstract (en)

[origin: WO2010026330A1] The system for managing the braking of an automotive vehicle equipped with an assisted parking brake with at least one brake actuator (14, 15) capable of acting on at least one wheel of the vehicle and means of applying the parking brake, comprises means (6) of automatically increasing the firmness with which the parking brake is applied after the vehicle engine stops. These means comprise a module (7) that detects the stopping of the engine and a module (9) that commands an increase in the firmness of application. The module (7) is capable of emitting a signal characteristic of the stopping of the engine as a function of the status of the engine and of the status of the electrical supply. The module (9) is capable of emitting a signal demanding an increase in the firmness of application as a function of the status of the brake actuators (14, 15) and of the signal characteristic of the stopping of the engine that comes from the module (7).

IPC 8 full level

B60T 7/12 (2006.01)

CPC (source: EP US)

B60T 7/12 (2013.01 - EP US); **B60T 13/746** (2013.01 - EP US); **B60T 17/221** (2013.01 - EP US)

Citation (search report)

See references of WO 2010026330A1

Citation (examination)

US 2007029876 A1 20070208 - MAKISHIMA TAKAHARU [JP], et al

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

FR 2935656 A1 20100312; **FR 2935656 B1 20150320**; CN 102202945 A 20110928; CN 102202945 B 20150121; EP 2318241 A1 20110511; JP 2012501894 A 20120126; JP 5529136 B2 20140625; US 2011272225 A1 20111110; US 9120477 B2 20150901; WO 2010026330 A1 20100311

DOCDB simple family (application)

FR 0855990 A 20080905; CN 200980143680 A 20090814; EP 09740464 A 20090814; FR 2009051590 W 20090814; JP 2011525594 A 20090814; US 200913061958 A 20090814