

Title (en)

METHOD AND SYSTEM FOR CONTROLLING THE STARTING OF A VEHICLE

Title (de)

VERFAHREN UND SYSTEM ZUR STEUERUNG DES STARTVORGANGS EINES FAHRZEUGS

Title (fr)

PROCÉDÉ ET SYSTÈME DE CONTRÔLE DE DÉMARRAGE D'UN VÉHICULE

Publication

EP 4107387 A1 20221228 (FR)

Application

EP 21719693 A 20210114

Priority

- FR 2001722 A 20200221
- FR 2021050064 W 20210114

Abstract (en)

[origin: WO2021165592A1] The invention relates to a device and to a method for controlling the starting of an engine of a vehicle and comprises authenticating an identifier received from an authentication device (105). A relay (102) configured so as to supply electricity to at least one portion of an electrical system of the vehicle is then controlled on the basis of the result of the authentication, the portion of the electrical system whose supply of electric power is controlled via the relay (102) comprising a circuit for supplying power to the starter (101) of the vehicle. The vehicle advantageously comprises a starting means (100) comprising a starter contactor and a contact key, the contact key being inserted irremovably into the contactor such that rotation of the key leads to actuation of the starter in order to start the engine.

IPC 8 full level

F02N 11/10 (2006.01); **B60R 25/00** (2013.01); **H01H 27/00** (2006.01)

CPC (source: EP)

B60R 25/2063 (2013.01); **B60R 25/24** (2013.01); **F02N 11/0803** (2013.01); **B60R 2325/101** (2013.01); **B60R 2325/103** (2013.01); **H01H 9/287** (2013.01); **H01H 27/06** (2013.01)

Citation (search report)

See references of WO 2021165592A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

FR 3107567 A1 20210827; **FR 3107567 B1 20220429**; CN 115135868 A 20220930; EP 4107387 A1 20221228; WO 2021165592 A1 20210826

DOCDB simple family (application)

FR 2001722 A 20200221; CN 202180015979 A 20210114; EP 21719693 A 20210114; FR 2021050064 W 20210114