

Title (en)

BLOCKING AND UNBLOCKING MECHANISM FOR SOFTWARE UPDATES FOR A CONTROLLER

Title (de)

SPERR- UND ENTSPERRMECHANISMUS FÜR SOFTWAREAKTUALISIERUNGEN EINES STEUERGERÄTS

Title (fr)

MÉCANISME DE VERROUILLAGE ET DÉVERROUILLAGE POUR DES MISES À NIVEAU LOGICIELLES D'UNE UNITÉ DE COMMANDE

Publication

EP 3776184 A1 20210217 (DE)

Application

EP 19716298 A 20190306

Priority

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Abstract (en)

[origin: WO2019185312A1] The invention relates to a controller (1) for controlling a component (10) of a motor vehicle, in particular an electric motor, a valve, a pump, a fan drive, in particular for HVAC applications or for drive system temperature control, having a processor (30), preferably a microcontroller (40), and an interface (20) that is designed such that a software update is able to be received, in particular applied, by way of the interface (20). It is proposed for the controller (1) to have a blocking mechanism that, when it is activated, prevents the software update from being applied, wherein the blocking mechanism is able to be activated in a time-controlled, event-controlled and/or signal-controlled manner.

IPC 8 full level

G06F 8/65 (2018.01); **G06F 21/57** (2013.01)

CPC (source: EP US)

B60H 1/00421 (2013.01 - US); **G06F 8/433** (2013.01 - US); **G06F 8/65** (2013.01 - EP US); **G06F 21/57** (2013.01 - EP); **H04L 12/40** (2013.01 - US); **H04L 2012/40215** (2013.01 - US); **H04L 2012/40241** (2013.01 - US); **H04L 2012/40273** (2013.01 - US)

Citation (search report)

See references of WO 2019185312A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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