

Title (en)

METHOD AND DEVICE FOR RELEASING FUNCTIONS OF A CONTROL DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR FREIGABE VON FUNKTIONEN EINES STEUERGERÄTES

Title (fr)

PROCÉDÉ ET DISPOSITIF DE LIBÉRATION DE FONCTIONS D'UN APPAREIL DE COMMANDE

Publication

EP 3092768 A1 20161116 (DE)

Application

EP 14827764 A 20141222

Priority

- DE 102014200116 A 20140108
- EP 2014078982 W 20141222

Abstract (en)

[origin: WO2015104180A1] The invention relates to a method for releasing at least one function of a control device (4), in particular a control device (4) of a motor vehicle (2), having the following steps: a) generating a random value in the control device (4); b) calculating a reference value from the random value using the control device (4); c) transmitting the random value to a remote control device (5) and from the remote control device (5) to a server (8); d) checking the authorization of the remote control device (5) transmitting the random value using the server (8) and if an authorization of the remote control device (5) is provided: e) generating a response value from the random value using the server (8); f) transmitting the response value to the remote control device (5) and from the remote control device (5) to the control device (4); and g) comparing the response value with the reference value and, if the response value matches the reference value, releasing the at least one function of the control device (4).

IPC 8 full level

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CPC (source: EP US)

G06F 21/44 (2013.01 - EP US); **G06F 21/62** (2013.01 - US); **G06F 21/6236** (2013.01 - EP US); **H04L 9/14** (2013.01 - US); **H04L 9/30** (2013.01 - US); **H04L 9/3271** (2013.01 - EP US); **H04L 63/06** (2013.01 - US); **H04L 63/0823** (2013.01 - US); **H04L 63/0869** (2013.01 - EP US); **H04L 63/101** (2013.01 - EP US); **H04L 67/12** (2013.01 - EP US); **H04L 67/34** (2013.01 - EP US); **H04W 12/06** (2013.01 - EP US); **H04W 12/082** (2021.01 - EP US); **H04L 63/0442** (2013.01 - US); **H04L 63/08** (2013.01 - US); **H04L 63/18** (2013.01 - US); **H04L 2209/84** (2013.01 - EP US)

Citation (search report)

See references of WO 2015104180A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102014200116 A1 20150709; CN 105900394 A 20160824; EP 3092768 A1 20161116; US 2016330204 A1 20161110; US 9965637 B2 20180508; WO 2015104180 A1 20150716

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