Title (en)
METHOD AND DEVICES FOR UNLOCKING A MOTOR VEHICLE WITH AN ENGINE STARTING AND/OR VEHICLE ACCESSING SYSTEM

Title (de)
VERFAHREN UND VORRICHTUNGEN ZUM ENTRIEGELN EINES KRAFTFAHRZEUGS MIT EINEM MOTORSTART- UND/ODER FAHRZEUGZUGANGSSYSTEM

Title (fr)
PROCÉDÉ ET DISPOSITIFS DE DÉVERROUILLAGE D'UN VÉHICULE AUTOMOBILE AVEC UN SYSTÈME DE DÉMARRAGE DE MOTEUR ET/OU D'ACCÈS À UN VÉHICULE

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Application
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Priority
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Abstract (en)
[origin: WO2017133943A1] The invention relates to a method and a device (Kfz-key) with a motor vehicle key (Kfz-key) for unlocking (Tür-auf) a motor vehicle (Kfz) with an engine starting and/or vehicle accessing system (Kfz-Zug). The motor vehicle key (Kfz-key), which can be arranged on a motor vehicle (Kfz), has a Bluetooth antenna (BluetAnt) and additionally a motor vehicle communication antenna (KfzKeyAnt). The motor vehicle key (Kfz-key) is designed (App) to - establish a Bluetooth connection (Bluet) to a wireless mobile terminal (MS) via the Bluetooth antenna (BluetAnt) of the motor vehicle key using an activation key (PIN) which is known to the motor vehicle key (Kfz-key) and - instruct (Entrieg) a motor vehicle controller (KfzContrl) installed in the motor vehicle (Kfz) to initiate an unlocking process ("Tür-auf", "Tür-zu", "Motor-an") of the motor vehicle (Kfz). Preferably, the motor vehicle key (Kfz-key) is designed (App) to - request (AuthAnfr) an authentication (Auth) from a server (Serv) via a Bluetooth connection (Bluet) to the wireless mobile terminal (MS) and - instruct (Entrieg) a motor vehicle controller (KfzContrl) installed in the motor vehicle (Kfz) to initiate an unlocking process ("Tür-auf", "Tür-zu", "Motor-an") of the motor vehicle (Kfz) only if the motor vehicle key (Kfz-key) has received an authentication (Auth-ok) of the server (Serv) from the wireless mobile terminal (MS).

IPC 8 full level
G07C 9/00 (2006.01); **B60R 25/00** (2013.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2017133943A1

Designated contracting state (EPC)
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