

Title (en)

METHOD AND DEVICE FOR IMPLEMENTING COMMUNICATION BETWEEN A VEHICLE AND A MOBILE COMMUNICATION DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR IMPLEMENTIERUNG EINER KOMMUNIKATION ZWISCHEN EINEM FAHRZEUG UND EINER MOBILEN KOMMUNIKATIONSVORRICHTUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF DE COMMUNICATION ENTRE UN VÉHICULE ET UN DISPOSITIF DE COMMUNICATION MOBILE

Publication

**EP 4289160 A1 20231213 (FR)**

Application

**EP 22712599 A 20220106**

Priority

- FR 2101056 A 20210204
- FR 2022050029 W 20220106

Abstract (en)

[origin: WO2022167738A1] The invention relates to a method and system for communicating data between a vehicle (10) and a mobile application (220) of a mobile communication device (11). For communication purposes, the mobile communication device (11) is coupled with the vehicle (10) via a wireless connection (200). A network extension (210) is configured in the mobile communication device (11) and implemented by the operating system of the mobile communication device (11). This network extension (210) is configured, on the one hand, to set up a secure link (201) with the mobile application (220) in the mobile communication device (11), for example via the implementation of a local virtual private network, and, on the other hand, to set up a communication with the vehicle (10) via the wireless connection (200).

IPC 8 full level

**H04W 12/03** (2021.01)

CPC (source: EP)

**H04W 4/40** (2018.01); **H04W 12/03** (2021.01); **H04W 4/80** (2018.01)

Citation (search report)

See references of WO 2022167738A1

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)

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