

Title (en)

SYSTEM AND METHOD FOR VALIDATION OF AUTHENTICITY OF COMMUNICATION AT IN-VEHICLE NETWORKS

Title (de)

SYSTEM UND VERFAHREN ZUR VALIDIERUNG DER AUTHENTIZITÄT DER KOMMUNIKATION IN FAHRZEUGINTERNEN NETZWERKEN

Title (fr)

SYSTÈME ET PROCÉDÉ DE VALIDATION D'UNE AUTHENTICITÉ DE COMMUNICATION DANS DES RÉSEAUX EMBARQUÉS

Publication

**EP 3692698 A1 20200812 (EN)**

Application

**EP 18793485 A 20181003**

Priority

- US 201762567251 P 20171003
- IL 2018051078 W 20181003

Abstract (en)

[origin: WO2019069308A1] A system and method for securing data communication in an in-vehicle network may include a security unit adapted to authenticate communication of data between first and second components connected to the network. A security unit may authenticate a communication related to an update of firmware. If a communication of data cannot be authenticated, the security unit may block the communication.

IPC 8 full level

**H04L 29/06** (2006.01); **H04L 12/40** (2006.01); **H04L 29/08** (2006.01)

CPC (source: EP)

**H04L 12/40** (2013.01); **H04L 63/02** (2013.01); **H04L 63/20** (2013.01); **H04L 67/34** (2013.01); **H04L 2012/40273** (2013.01); **H04W 4/48** (2018.01)

Citation (search report)

See references of WO 2019069308A1

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

DOCDB simple family (publication)

**WO 2019069308 A1 20190411**; EP 3692698 A1 20200812

DOCDB simple family (application)

**IL 2018051078 W 20181003**; EP 18793485 A 20181003