

Title (en)

METHOD, DEVICES AND COMPUTER PROGRAM PRODUCT FOR EXAMINING CONNECTION PARAMETERS OF A CRYPTOGRAPHICALLY PROTECTED COMMUNICATION CONNECTION DURING ESTABLISHING OF THE CONNECTION

Title (de)

VERFAHREN, VORRICHTUNGEN UND COMPUTERPROGRAMMPRODUKT ZUR ÜBERPRÜFUNG VON VERBINDUNGSPARAMETERN EINER KRYPTOGRAPHISCH GESCHÜTZTEN KOMMUNIKATIONSVERBINDUNG WÄHREND DES VERBINDUNGSaufbaus

Title (fr)

PROCÉDÉ, DISPOSITIFS ET PRODUIT-PROGRAMME D'ORDINATEUR POUR VÉRIFIER DES PARAMÈTRES DE LIAISON D'UNE LIAISON DE COMMUNICATION PROTÉGÉE DE MANIÈRE CRYPTOGRAPHIQUE PENDANT L'ÉTABLISSEMENT DE LA LIAISON

Publication

**EP 3613193 A1 20200226 (DE)**

Application

**EP 18734099 A 20180607**

Priority

- DE 102017212474 A 20170720
- EP 2018065020 W 20180607

Abstract (en)

[origin: WO2019015860A1] The invention relates to a method for examining connection parameters during establishing of a cryptographically protected communication connection between a first communication device (FD) and a second communication device (BS), comprising the method steps: - transmitting (11 and 20) an attestation data structure, which contains at least one connection parameter of the first and/or second communication device (FD, BS) as attestation information, from the first and/or second communications devices (FD, BS) to the second and/or first communication device (BS, FD), - eavesdropping (12 and 22) on the attestation data structure by means of a monitoring device (AMF, 47) arranged within a data transmission path of the communication connection, - examining (13 and 22) the attestation information in comparison to a specified guideline, and a corresponding communication system, a communication device, a monitoring device and a computer program product for carrying out the method.

IPC 8 full level

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

CPC (source: EP US)

**H04L 9/0827** (2013.01 - EP US); **H04L 9/0844** (2013.01 - EP US); **H04L 9/088** (2013.01 - EP US); **H04L 63/0236** (2013.01 - EP); **H04L 63/029** (2013.01 - EP); **H04L 63/0428** (2013.01 - EP); **H04L 67/141** (2013.01 - EP US); **H04L 69/22** (2013.01 - EP); **H04L 67/12** (2013.01 - EP); **H04L 2209/26** (2013.01 - EP US)

Citation (search report)

See references of WO 2019015860A1

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 2019015860 A1 20190124**; CN 110892695 A 20200317; DE 102017212474 A1 20190124; EP 3613193 A1 20200226; US 2021176051 A1 20210610

DOCDB simple family (application)

**EP 2018065020 W 20180607**; CN 201880047921 A 20180607; DE 102017212474 A 20170720; EP 18734099 A 20180607; US 201816632072 A 20180607