

Title (en)

DEVICE FOR A VEHICLE FOR EXTERNALLY TRANSFERRING COMPUTING PROCESSES

Title (de)

VORRICHTUNG FÜR EIN FAHRZEUG ZUM AUSLAGERN VON RECHENVORGÄNGEN

Title (fr)

DISPOSITIF POUR UN VÉHICULE DESTINÉ À TRANSFÉRER DES PROCESSUS DE CALCUL

Publication

EP 3900304 A1 20211027 (DE)

Application

EP 19832874 A 20191217

Priority

- DE 102018009903 A 20181220
- EP 2019085612 W 20191217

Abstract (en)

[origin: WO2020127236A1] The invention relates to a device (10) for a vehicle (1), for externally transferring computing power, comprising: a computing unit (11) for processing data, and a communications unit (12) for transmitting data to an edge node (101, 102) and/or for receiving data from an edge node (101, 102) of an edge node network (100) which comprises a plurality of stationary edge nodes (101) and a plurality of mobile edge nodes (102), said computing unit (11) being designed to transfer computing power, with the aid of the communications unit (12), to at least one of the stationary edge nodes (101) and/or the mobile edge nodes (102) of said edge node network (100).

IPC 8 full level

H04L 29/08 (2006.01); **G01C 21/36** (2006.01); **G06F 9/46** (2006.01); **G06F 9/50** (2006.01); **H04W 4/02** (2018.01); **H04W 4/40** (2018.01); **H04W 4/46** (2018.01); **H04W 60/00** (2009.01); **H04W 84/00** (2009.01); **H04W 84/12** (2009.01); **H04W 84/18** (2009.01)

CPC (source: EP US)

G06F 9/5027 (2013.01 - US); **G06F 9/5072** (2013.01 - EP); **G06F 9/5094** (2013.01 - US); **G06F 16/29** (2019.01 - US); **H04L 67/10** (2013.01 - EP); **H04L 67/1008** (2013.01 - EP); **H04W 4/02** (2013.01 - EP); **H04W 4/40** (2018.02 - EP); **H04W 4/46** (2018.02 - EP US); **G01C 21/26** (2013.01 - EP); **G06F 2209/502** (2013.01 - EP); **G06F 2209/509** (2013.01 - EP); **H04W 4/024** (2018.02 - EP); **H04W 60/00** (2013.01 - EP); **H04W 84/18** (2013.01 - EP US)

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 2020127236 A1 20200625; CN 113243100 A 20210810; DE 102018009903 A1 20200625; EP 3900304 A1 20211027; US 2022066833 A1 20220303

DOCDB simple family (application)

EP 2019085612 W 20191217; CN 201980084680 A 20191217; DE 102018009903 A 20181220; EP 19832874 A 20191217; US 201917414760 A 20191217