

Title (en)
METHOD FOR OPERATING A PARKING ASSISTANCE SYSTEM, COMPUTER PROGRAM PRODUCT, PARKING ASSISTANCE SYSTEM, AND VEHICLE

Title (de)
VERFAHREN ZUM BETREIBEN EINES PARKASSISTENZSYSTEMS, COMPUTERPROGRAMMPRODUKT, PARKASSISTENZSYSTEM SOWIE FAHRZEUG

Title (fr)
PROCÉDÉ D'EXPLOITATION DE SYSTÈME D'AIDE AU STATIONNEMENT, PRODUIT PROGRAMME INFORMATIQUE, SYSTÈME D'AIDE AU STATIONNEMENT ET VÉHICULE

Publication
EP 4313733 A1 20240207 (DE)

Application
EP 22717798 A 20220324

Priority
• DE 102021107523 A 20210325
• EP 2022057727 W 20220324

Abstract (en)
[origin: WO2022200482A1] The invention relates to a method for operating a parking assistance system (110) for a vehicle (100), which is designed to capture and store a trajectory to be trained, in a training mode (MOD0), and to follow the stored trajectory by means of the vehicle (100) in a following mode (MOD1). In order to determine whether stored optical features used to orient the vehicle during the following must be updated, distributions of parameters of the optical features are compared. If the similarity of the compared distributions is below a predefined threshold value, an update is carried out.

IPC 8 full level
B62D 15/02 (2006.01); **B60W 30/06** (2006.01); **G01S 17/89** (2020.01)

CPC (source: EP KR US)
B60W 40/02 (2013.01 - KR US); **B62D 15/0285** (2013.01 - EP KR US); **B60W 2420/403** (2013.01 - KR US); **B60Y 2300/06** (2013.01 - KR); **G01S 2013/9314** (2013.01 - EP KR); **G01S 2013/9323** (2020.01 - EP KR); **G01S 2015/932** (2013.01 - EP KR)

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)
DE 102021107523 A1 20220929; CN 117157228 A 20231201; EP 4313733 A1 20240207; JP 2024512572 A 20240319; KR 20230160368 A 20231123; US 2024158010 A1 20240516; WO 2022200482 A1 20220929

DOCDB simple family (application)
DE 102021107523 A 20210325; CN 202280024057 A 20220324; EP 2022057727 W 20220324; EP 22717798 A 20220324; JP 2023558551 A 20220324; KR 20237036334 A 20220324; US 202218284018 A 20220324