

Title (en)

METHOD FOR COORDINATING A MEETING POINT OF AN AUTOMATICALLY DRIVING MOTOR VEHICLE AND OF A USER

Title (de)

VERFAHREN ZUM ABSTIMMEN EINES TREFFPUNKTES EINES AUTOMATISIERT FAHRENDEN KRAFTFAHRZEUGES UND EINEM NUTZER

Title (fr)

PROCÉDÉ POUR COORDONNER UN POINT DE RENCONTRE D'UN VÉHICULE À FONCTIONNEMENT AUTOMATISÉ ET UN UTILISATEUR

Publication

EP 3469308 A1 20190417 (DE)

Application

EP 17721670 A 20170504

Priority

- DE 102016210494 A 20160614
- EP 2017060726 W 20170504

Abstract (en)

[origin: WO2017215831A1] The invention relates to a method for coordinating a meeting point of an automatically driving motor vehicle (2, 3) and OF a user (4), comprising the following method steps: a) entering a desired meeting point T by the user (4) by means of a communication-capable terminal, b) transmission of the desired meeting point T to a central station (5) or to an automatically driving motor vehicle (2, 3), c) receiving the desired meeting point T by the central station (5) or the automatically driving motor vehicle (2, 3), d) checking current environmental data of the meeting point T and/or of a route from the current location of the automatically driving motor vehicle (2, 3) to the desired meeting point, e) assessing the desired meeting point T by using the environmental data, wherein, depending on the assessment, the desired meeting point T is defended or at least one alternative meeting point AT is suggested, wherein the confirmation or the at least one alternative meeting point AT is transmitted to the terminal or the user (4), f) confirming the originally desired meeting point T or at least one alternative meeting point AT by the user (4), g) receiving the confirmation by the central station (5) or the automatically driving motor vehicle (2, 3), and h) implementing an automated journey of the automatically driving motor vehicle (2, 3) to the confirmed meeting point according to method step e) or f).

IPC 8 full level

G01C 21/34 (2006.01)

CPC (source: EP US)

G01C 21/3438 (2013.01 - EP US); **G01C 21/362** (2013.01 - US); **G05D 1/0088** (2024.01 - US); **G05D 1/0285** (2024.01 - US);
G08G 1/202 (2013.01 - 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)

DE 102016210494 A1 20171214; DE 102016210494 B4 20190516; CN 109313038 A 20190205; EP 3469308 A1 20190417;
US 10996066 B2 20210504; US 2019257663 A1 20190822; WO 2017215831 A1 20171221

DOCDB simple family (application)

DE 102016210494 A 20160614; CN 201780037168 A 20170504; EP 17721670 A 20170504; EP 2017060726 W 20170504;
US 201716308833 A 20170504