

Title (en)

METHOD FOR PLANNING THE BEHAVIOR OF A VEHICLE

Title (de)

VERFAHREN ZUM PLANEN DES VERHALTENS EINES FAHRZEUGS

Title (fr)

PROCÉDÉ DE PLANIFICATION DU COMPORTEMENT D'UN VÉHICULE

Publication

**EP 4320494 A1 20240214 (DE)**

Application

**EP 22722431 A 20220411**

Priority

- DE 102021203545 A 20210409
- EP 2022059650 W 20220411

Abstract (en)

[origin: WO2022214709A1] Disclosed is a method for planning the behavior of a vehicle (1, 1t0, 1t1) in relation to one or more hidden areas (3) along a navigation path of the vehicle, said method involving a hidden area identification step (S1) in which the hidden area(s) (3) is (are) identified, and a phantom object generation step (S2) in which at least one phantom object (4) is generated for at least one of the hidden areas (3). In said method, during the hidden area identification step (S1), the hidden area(s) is (are) defined on the basis of information from a catalogue of prespecified hiding scenarios.

IPC 8 full level

**B60W 30/08** (2012.01); **G06V 20/58** (2022.01); **G08G 1/16** (2006.01)

CPC (source: EP US)

**B60W 30/0956** (2013.01 - US); **B60W 50/0097** (2013.01 - US); **B60W 60/0011** (2020.02 - EP US); **B60W 60/00274** (2020.02 - US); **G05D 1/0214** (2024.01 - EP); **G05D 1/0246** (2024.01 - EP); **G06F 18/214** (2023.01 - EP); **G06F 18/22** (2023.01 - EP); **G06V 20/58** (2022.01 - EP); **G06V 30/10** (2022.01 - EP); **G08G 1/166** (2013.01 - EP); **B60W 2552/53** (2020.02 - US); **B60W 2554/4029** (2020.02 - US); **B60W 2554/4045** (2020.02 - US); **B60W 2554/80** (2020.02 - 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

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DOCDB simple family (publication)

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DOCDB simple family (application)

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