

Title (en)  
METHOD FOR DESIGNING A VEHICLE

Title (de)  
VERFAHREN ZUM AUSLEGEN EINES FAHRZEUGES

Title (fr)  
PROCÉDÉ DE CONCEPTION D'UN VÉHICULE

Publication  
**EP 3833587 A1 20210616 (DE)**

Application  
**EP 19734280 A 20190613**

Priority  
• DE 102018006265 A 20180808  
• EP 2019065457 W 20190613

Abstract (en)  
[origin: WO2020030333A1] A method for optimising an autonomous vehicle comprises the steps: a) selecting from a database a traffic scenario which describes a trajectory of a vehicle; b) defining, for a sequence of stopping points of the vehicle along the trajectory, of in each case one permissible stopping point (8) which includes the stopping point and in which the vehicle can stop without colliding, c) searching, on the basis of a value of at least one parameter of the autonomous vehicle, for a trajectory of the autonomous vehicle which runs through the sequence of permissible stopping points, assessing the vehicle as suitable for the selected scenario if the search of step c) is successful .

IPC 8 full level  
**B60W 30/18** (2012.01); **B60W 50/00** (2006.01); **G05D 1/02** (2020.01)

CPC (source: EP)  
**B60W 30/18163** (2013.01); **G05D 1/0214** (2024.01); **G05D 1/0221** (2024.01); **G05D 1/0246** (2024.01); **B60W 2050/0018** (2013.01)

Citation (search report)  
See references of WO 2020030333A1

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DOCDB simple family (publication)  
**DE 102018006265 A1 20200213**; EP 3833587 A1 20210616; MA 53260 A 20211117; WO 2020030333 A1 20200213

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