

Title (en)

METHOD FOR CONFIGURING A COMPUTER, DRIVING-ASSISTANCE DEVICE COMPRISING SUCH A COMPUTER AND MOTOR VEHICLE EQUIPPED WITH SUCH A DEVICE

Title (de)

VERFAHREN ZUM KONFIGURIEREN EINES COMPUTERS, FAHRUNTERSTÜTZUNGSVORRICHTUNG MIT EINEM SOLCHEN COMPUTER UND KRAFTFAHRZEUG MIT EINER SOLCHEN VORRICHTUNG

Title (fr)

PROCEDE DE PARAMETRAGE D'UN CALCULATEUR, DISPOSITIF D'AIDE A LA CONDUITE COMPORTANT UN TEL CALCULATEUR ET VEHICULE AUTOMOBILE EQUIPE D'UN TEL DISPOSITIF

Publication

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Application

**EP 21700964 A 20210121**

Priority

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Abstract (en)

[origin: WO2021164975A1] The invention relates to a method for configuring a computer (52) of a dynamic gauge representative of a predictable trajectory of at least one wheel of a motor vehicle (1), the method comprising - a step of compiling a database (4) associating, with each pair of steering wheel angle and vehicle speed values, at least two point coordinates (i\_ini, i\_fin) of a gauge (20) and a plurality of parameters of an approximation function of the shape of the gauge (20), - a step of training an algorithm to determine the dynamic gauge (20) depending on the steering wheel angle and the vehicle speed, the algorithm receiving the database (4) as training data, - saving the algorithm in the computer (52). The invention also relates to a driving-assistance device comprising a computer configured according to the invention, as well as a motor vehicle equipped with such a device.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2021164975A1

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