

Title (en)
METHOD FOR PROVIDING A MACHINE-LEARNED CONTROL FUNCTION FOR VEHICLE CONTROL ON THE BASIS OF AVAILABLE VEHICLE SENSOR DATA

Title (de)
VERFAHREN ZUR BEREITSTELLUNG EINER MASCHINELL GELERNTEN STEUERFUNKTION ZUR FAHRZEUGSTEUERUNG ANHAND BEREITGESTELLTER FAHRZEUGSENSORDATEN

Title (fr)
PROCÉDÉ DE FOURNITURE D'UNE FONCTION DE COMMANDE APPRISE PAR MACHINE POUR LA COMMANDE D'UN VÉHICULE À L'AIDE DE DONNÉES DE CAPTEUR DE VÉHICULE FOURNIES

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Application
EP 21786759 A 20210915

Priority
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Abstract (en)
[origin: CA3190157A1] The invention relates to a method for providing a machine-learned control function for vehicle control on the basis of available vehicle sensor data, comprising the method steps: G) providing a control function on the basis of an artificial neural network, comprising at least one control command that can be output; H) providing an analysis catalog for analyzing driving scenarios; I) providing a training data set comprising driving scenarios; J) training the control function by means of the training data set; K) applying the control function to a test data set comprising driving scenarios and analyzing the driving scenarios on the basis of the analysis catalog; L) expanding the training data set and/or the test data set, or reducing or increasing the complexity of the trained control function.

IPC 8 full level
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Citation (search report)
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DOCDB simple family (publication)
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