

Title (en)

SYSTEM AND METHOD FOR ACTUATING AN ELECTROMECHANICAL STEERING SYSTEM OF A VEHICLE

Title (de)

SYSTEM UND VERFAHREN ZUR ANSTEUERUNG EINES ELEKTROMECHANISCHEN LENKSYSTEMS EINES FAHRZEUGS

Title (fr)

SYSTÈME ET PROCÉDÉ PERMETTANT D'ACTIONNER UN SYSTÈME DE DIRECTION ÉLECTROMÉCANIQUE D'UN VÉHICULE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2022199761A1] The invention relates to a system for actuating an electromechanical steering system (2) of a vehicle, comprising a driver assistance system (3), which is designed to generate a first item of steering control information (L1), and a control unit (4) with at least one first controller unit (5), wherein the control unit (4) has a first interface (S1), which is designed to receive driver torque information (M), and at least one second interface (S2), which is designed to receive at least one item of adjustment information (A1, A2) which is dependent on the driving state and/or the driving situation, wherein the control unit (4) is designed to provide a second item of steering control information (L2) which is dependent on the driver torque information (M) and the at least one item of adjustment information (A1, A2), and wherein the system (1) is designed to provide a modified item of steering control information (L3) to the steering system (2) of the vehicle based on the first and the second item of steering control information (L1, L2), a steering movement being executed on the electromechanical steering system (2) based on said modified item of steering control information.

IPC 8 full level

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Citation (search report)

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