

Title (en)
METHOD FOR SECURING THE CONTROL OF THE REAR WHEELS OF A MOTOR VEHICLE PROVIDED WITH AN ELECTRIC POWER STEERING SYSTEM

Title (de)
VERFAHREN ZUR SICHERUNG DER STEUERUNG DER HINTERRÄDER EINES KRAFTFAHRZEUGS MIT EINER ELEKTRISCHEN SERVOLENKUNG

Title (fr)
PROCEDE DE SECURISATION DU PILOTAGE DES ROUES ARRIERE D'UN VEHICULE AUTOMOBILE EQUIPE D'UNE DIRECTION ASSISTEE ELECTRIQUE

Publication
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Application
EP 13733391 A 20130612

Priority

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Abstract (en)
[origin: WO2013186492A1] The invention relates to a method for securing the control of the rear wheels of a motor vehicle provided with an electric power steering system, including: measuring (101) or calculating (102), using a motor-angle sensor, at least the angular position of the electric power steering motor, and measuring (103) or calculating (104), using a steering-wheel angle sensor, at least the angular position of the steering wheel, characterized in that it further includes: calculating (105), using the motor-angle sensor, at least the angular position of the steering wheel; comparing (111, 112, 113) at least the angular position of the steering wheel measured using the steering-wheel angle sensor to the angular position of said steering wheel measured using the motor-angle sensor; and transmitting an alarm signal if the result of the comparison (111, 112, 113) is greater than a predetermined threshold value (TRIG).

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Citation (search report)
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Cited by
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