

Title (en)
METHOD AND DEVICE FOR THE CONTINUOUS CONTROL OF A SHOCK ABSORBER OF A CHASSIS, THE MOVEMENT OF THE MOTOR VEHICLE BEING ESTIMATED

Title (de)
VERFAHREN SOWIE VORRICHTUNG ZUR KONTINUIERLICHEN DÄMPERREGLUNG EINES FAHRWERKS WOBEI DIE BEWEGUNG DES KRAFTFAHRZEUGS HIERZU GESCHÄTZT WIRD

Title (fr)
PROCÉDÉ ET DISPOSITIF DE RÉGULATION CONTINUE D'UN AMORTISSEUR D'UNE SUSPENSION, LE MOUVEMENT DU VÉHICULE AUTOMOBILE ÉTANT ÉVALUÉ À CET EFFET

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Abstract (en)
[origin: WO2010088984A1] The invention relates to a method for the chassis control of a motor vehicle (35), at least one wheel suspension of the motor vehicle (35) having an adjustable shock absorber (2, 3, 4, 5). The stiffness of the shock absorber (2, 3, 4, 5) for damping a movement of a body (38) of the motor vehicle (35) is controlled or regulated, the control and/or regulation of the shock absorber (2, 3, 4, 5) being continuous and a desired value of the movement and/or at least one speed value and/or at least one yaw rate value and/or at least one acceleration value being used for control and/or regulation of the shock absorber (2, 3, 4, 5), the speed and/or the yaw rate and/or the acceleration being estimated and the estimation being carried out based on at least one shock absorber pressure and/or at least one value produced by a controller which especially is equipped with an inertia sensor system. The invention further relates to a device for the chassis control of a motor vehicle (35).

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