

Title (en)

PROCESS FOR CONTROLLING AND REGULATING AN ACTIVE CHASSIS SYSTEM

Title (de)

VERFAHREN ZUM STEUERN UND REGELN EINES AKTIVEN FAHRWERKSYSTEMS

Title (fr)

PROCEDE DE COMMANDE ET DE REGULATION D'UN SYSTEME DE CHASSIS ACTIF

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006056374A2] A process is disclosed for controlling and regulating an active chassis system (1) for a vehicle having a sensor (2) for sensing vehicle accelerations and at least one element (3, 4, 5) of the chassis system (1). The mode of operation of the element (3, 4, 5) can be modified by means of a controller (6) operationally connected to the sensor (2) in such a way that build-up vibrations occurring during operation of the vehicle can be minimised. Torsional vibrations of the car body are determined by the sensor (2) and controller (6). In addition, the mode of operation of the element (3, 4, 5) is controlled and regulated by the controller (6) in a variable manner, so that the latter can counteract the detected car body torsional vibrations.

IPC 8 full level

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