

Title (en)

METHOD AND DEVICE FOR SUPPRESSING A LATERAL TENDENCY TO OVERTURN OF A VEHICLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM UNTERDRÜCKEN EINER SEITLICHEN KIPPNEIGUNG EINES FAHRZEUGES

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE SUPPRIMER UNE INCLINAISON EN VIRAGE D'UN VEHICULE A MOTEUR

Publication

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Application

EP 05762874 A 20050624

Priority

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Abstract (en)

[origin: WO2006000574A1] The invention relates to a method for suppressing a lateral tendency to overturn of an at least two-axle and at least two-track vehicle, during which maximum brake pressures for preventing overturning are introduced into the wheel brakes of the vehicle when a first threshold value of a dynamic and/or static quantity, which is correlated with a transversal acceleration of the vehicle, is exceeded. The threshold value represents a value at which a risk of overturning exists at a permissible vehicle load of any type. The invention is characterized in that a second threshold value of a quantity correlated with the transversal acceleration of the vehicle is provided at which low brake pressures are introduced, which is lower than the first threshold value, and at which the quantity correlated with the transversal acceleration of the vehicle represents a low tendency to overturn.

IPC 8 full level

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Citation (search report)

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