Title (en)

METHOD FOR COMPENSATING A DYNAMIC AXLE LOAD TRANSFER

Title (de)

VERFAHREN ZUM AUSGLEICHEN EINER DYNAMISCHEN ACHSLASTVERLAGERUNG

Title (fr)

PROCEDE D'EQUILIBRAGE D'UN TRANSFERT DYNAMIQUE DE CHARGE PAR ESSIEU

Publication

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Application

EP 05741828 A 20050506

Priority

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Abstract (en)

[origin: WO2005110835A1] The present invention proposes an improved method for at least partly compensating the dynamic axle load transfer when part of a vehicle load dips over at least one front wheel. Firstly, in order to compensate the axle load transfer, a drive torque demand is applied and thus a temporally limited, approximately maximum drive torque is requested. Moreover, the present invention proposes for the first time a microprocessor as well as a control device for implementing the claimed method. The invention also concerns a vehicle drive which is fitted with this type of control device or microprocessor. Software for implementing the method is also described. Finally, the invention concerns a motor vehicle that is equipped with this type of control device or microprocessor for running the software for implementing the claimed method.

IPC 8 full level

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Citation (search report)

See references of WO 2005110835A1

Citation (examination)

DE 19909453 A1 20000302 - CONTINENTAL TEVES AG & CO OHG [DE]

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