

Title (en)

METHOD AND DEVICE FOR REGULATING THE LONGITUDINAL ACCELERATION/DECELERATION OF A VEHICLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR REGELUNG DER FAHRZEUGLÄNGSBESCHLEUNIGUNG

Title (fr)

PROCEDE ET DISPOSITIF DE REGULATION DE L'ACCELERATION LONGITUDINALE D'UN VEHICULE

Publication

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Application

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Abstract (en)

[origin: WO2004045898A2] The invention relates to a method for regulating a braking system for motor vehicles comprising a speed regulation unit, which is used to automatically implement a desired vehicle acceleration/deceleration (a). Said method is characterised in that a choice is made between intervention in the braking control system or driving engine control system, or in the braking control system and driving engine control system, that if an intervention is made in the braking control system, an input variable is generated for the braking control system and the braking pressure or braking force is regulated on the basis of said variable, in order to achieve the desired vehicle acceleration/deceleration and that if an intervention is made in the driving engine control system, an input variable for the driving engine control system is generated and the driving motor is controlled on the basis of said variable, in order to achieve the desired acceleration/deceleration.

IPC 8 full level

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