

Title (en)

METHOD FOR CONTROLLING A VEHICLE BRAKING SYSTEM, THE SLIP OF WHICH CAN BE REGULATED ELECTRONICALLY

Title (de)

VERFAHREN ZUR STEUERUNG EINER ELEKTRONISCH SCHLUPFREGELBAREN FAHRZEUGBREMSANLAGE

Title (fr)

PROCÉDÉ DE COMMANDE D'UN SYSTÈME DE FREINAGE DE VÉHICULE AVEC ANTIPATINAGE ÉLECTRONIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2009118208A1] The invention relates to a vehicle braking system, the slip of which can be regulated electronically, for which, in the event of an automatic braking process, the activation of the foot pedal (12) by the driver, does not result in a significant actuating path. The driver therefore disadvantageously perceives different pedal actuating characteristics in the foot actuated and automatic braking operations. According to the invention, a method is proposed for controlling a vehicle braking system, the slip of which is regulated electronically, and with which pedal actuating characteristics, which are largely uniform in the different operating states of the vehicle braking system can be produced. To achieve this, a valve unit (30, 32) is controlled in such a way that a pressure medium flows from the wheel brake (30, 32) to the pressure medium reservoir (36) and the drive motor (39) of the pressure generator (38) is controlled in parallel.

IPC 8 full level

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Citation (search report)

See references of WO 2009118208A1

Citation (examination)

- WO 0114193 A1 20010301 - BOSCH GMBH ROBERT [DE], et al
- JP H06329007 A 19941129 - NIPPON DENSO CO

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