

Title (en)

DEVICE AND METHOD FOR DRIVING A MOTOR VEHICLE BRAKING SYSTEM

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ANSTEUERN EINER KRAFTFAHRZEUGBREMSANLAGE

Title (fr)

DISPOSITIF ET PROCEDE POUR COMMANDER UN SYSTEME DE FREINAGE DE VEHICULE A MOTEUR

Publication

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Application

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Abstract (en)

[origin: DE19739385A1] The invention relates to a device and method for driving a motor vehicle braking system, allowing to detect, via a distance sensor, the behaviour of a driver's foot immediately before the actuation of the brake pedal. Various functions are defined through the determination of ranges of variable pairs A-D representing the distance 's' between the driver's foot and the brake pedal as well as the foot speed 'v'. Specifically, virtual actuation paths S1so11, S2so11 may be determined from actual variable pairs s, v. These virtual actuation paths S1so11, S2so11 allow for the determination of a pressure specification for the pressure regulator through an actuation characteristic pso11 = f(s).

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