

Title (en)

BRAKE ACTUATION SENSOR DEVICE FOR A BRAKE SYSTEM OF A MOTOR VEHICLE, AND METHOD FOR THE MOUNTING A BRAKE ACTUATION SENSOR DEVICE ON A BRAKE SYSTEM OF A MOTOR VEHICLE

Title (de)

BREMSBETÄTIGUNGS-SENSORVORRICHTUNG FÜR EIN BREMSSYSTEM EINES FAHRZEUGS UND VERFAHREN ZUM MONTIEREN EINER BREMSBETÄTIGUNGS-SENSORVORRICHTUNG AN EINEM BREMSSYSTEM EINES FAHRZEUGS

Title (fr)

DISPOSITIF DÉTECTEUR DE COMMANDE DE FREIN POUR UN SYSTÈME DE FREINAGE D'UN VÉHICULE ET PROCÉDÉ DE MONTAGE D'UN DISPOSITIF DÉTECTEUR DE COMMANDE DE FREIN SUR UN SYSTÈME DE FREINAGE D'UN VÉHICULE

Publication

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Application

**EP 13705417 A 20130208**

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Abstract (en)

[origin: WO2013149744A1] The invention relates to a brake actuation sensor device for a brake system of a motor vehicle, with an expansion and/or compression measuring device (24) that is reversibly variable in the expansion thereof, whereby at least one electrical property can be changed, and with an evaluation device (28), by means of which at least one electrical variable can be determined in relation to the electrical property that can be changed, and, in consideration of the at least one determined electrical variable, an evaluation variable can be defined in relation to a brake actuation strength, wherein the expansion and/or compression measuring device (24) is also designed such that the expansion and/or compression measuring device (24) can be arranged in direct or indirect contact with a brake booster housing device (20) such that a force exerted on the brake booster housing device (20) causes a mechanical tension in the expansion and/or compression measuring device (24). The invention further relates to a method for mounting a brake actuation sensor device on a brake system of a motor vehicle.

IPC 8 full level

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Citation (search report)

See references of WO 2013149744A1

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