

Title (en)

METHOD AND DEVICE FOR MEASURING AN EFFECTIVE NORMAL FORCE ON A DISK BRAKE

Title (de)

VERFAHREN UND EINE VORRICHTUNG ZUM MESSEN EINER WIRKENDEN NORMALKRAFT AN EINER SCHEIBENBREMSE

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR MESURER UNE FORCE NORMALE ACTIVE SUR UN FREIN À DISQUE

Publication

EP 2038565 A1 20090325 (DE)

Application

EP 07729753 A 20070531

Priority

- EP 2007055351 W 20070531
- DE 102006029978 A 20060629

Abstract (en)

[origin: DE102006029978B3] The method involves receiving a shearing movement of a part of a disc brake (1) e.g. floating caliper-disc brake, by a sensor e.g. eddy current sensor (30). The movement is received in order to balance back to an actual operative axial force based on a sensor measuring signal in a measuring signal-processing logic. A part of a brake caliper (5) of the disc brake is utilized as a target, where the sensor and the target are moved with respect to each other in the course of shearing. An independent claim is also included for a device for measuring operative axial force at a disc brake, in particular a floating caliper-disc brake of a motor vehicle.

IPC 8 full level

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CPC (source: EP US)

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