

Title (en)

WEAR COMPENSATING DEVICE FOR A BRAKE DEVICE, AND BRAKE DEVICE

Title (de)

VERSCHLEISSAUSGLEICHSVORRICHTUNG FÜR EINE BREMSVORRICHTUNG UND BREMSVORRICHTUNG

Title (fr)

DISPOSITIF DE COMPENSATION DE L'USURE POUR UN DISPOSITIF DE FREINAGE ET DISPOSITIF DE FREINAGE

Publication

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Application

**EP 07725249 A 20070515**

Priority

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Abstract (en)

[origin: CA2651926A1] The present invention relates to a wear compensating device for a shoe brake having a brake lever (2, 4), which brake lever (2, 4) supports a brake lining (12) which acts on a brake body (14), and which brake lever (2, 4) is adjustable by means of an actuating arrangement (16) about a main axis (7) between a braking position and a ventilating position. Here, the wear compensating device has a first adjusting device (100) which is arranged on the brake lever (2, 4) and which acts on a stop (18) in such a way that the latter, as an actuating travel delimitation, acts on the first adjusting device (100) and therefore at the same time on the brake lever (2, 4) and defines a corresponding ventilating position. The first adjusting device (100) has an adjusting element (102) which engages on the stop (18) and on which acts an adjusting force (126) which, during braking and ventilation of the brake (18), holds the adjusting element (102) in engagement with the stop (18) and varies the ventilating position of the brake lever (2, 4) corresponding to the wear of the brake lining (12) and/or of the brake body (14) in such a way that a ventilation gap (L) which is set between the brake lining (12) and brake body (14) remains constant. The invention also relates to a brake device having two brake levers (2, 4) which has a wear compensating device of said type.

IPC 8 full level

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