Title (en)

METHOD AND PROCESSING UNIT FOR DETERMINING A PERFORMANCE PARAMETER OF A BRAKE

Title (de)

VERFAHREN UND RECHENEINHEIT ZUR BESTIMMUNG EINES LEISTUNGSPARAMETERS EINER BREMSE

Title (fr)

PROCEDE ET UNITE DE CALCUL POUR LA DETERMINATION D'UN PARAMETRE DE PUISSANCE D'UN FREIN

Publication

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Application

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Abstract (en)

[origin: WO2007113033A1] The invention relates to a method for determining a performance parameter of a brake having a first (311) and a second (313) brake element which, in order to generate a friction force (FR) and a friction torque (NR), can be placed in interaction, wherein a first quantity (204a, 204b) of friction coefficients (μ) between the first (311) and the second (313) brake element is determined in the field, the first quantity (204a, 204b) of friction coefficients (μ) is compared with a predetermined second quantity (204) of friction coefficients (μ), and the performance parameter is determined on the basis of a deviation of the first (204a, 204b) and the second quantity (204), wherein the deviation is obtained from the comparison. Additionally proposed are a corresponding processing unit, a computer program and computer program product.

IPC 8 full level

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