

Title (en)

DISC BRAKE WITH ELECTROMOTIVELY ACTUATED ADJUSTING SYSTEM

Title (de)

SCHEIBENBREMSE MIT ELEKTROMOTORISCH BETÄTIGBAREM NACHSTELLSYSTEM

Title (fr)

FREIN A DISQUE A SYSTEME DE RATTRAPAGE DE JEU COMMANDE PAR UN MOTEUR ELECTRIQUE

Publication

EP 1794469 A2 20070613 (DE)

Application

EP 05792212 A 20050920

Priority

- EP 2005010116 W 20050920
- DE 102004045952 A 20040922

Abstract (en)

[origin: WO2006032448A2] The invention relates to a disc brake, in particular for utility vehicles, comprising a brake calliper (1) overlapping a brake disc, a clamping device for clamping said brake disc and an adjustable system for compensating the wear and tear of the brake lining and/or brake disc, wherein said adjustable system comprises at least one electric motor (4) as an actuator which is disposed in an outside accessible reception area (11) provided in the brake calliper (1) in such a way that the electric motor (4) which is completely arranged in said reception area (11) is provided with a flange (5) which is applicable in an external edge area and sealingly closes said motor at least partially.

IPC 8 full level

F16D 55/33 (2006.01); **F16D 65/56** (2006.01)

CPC (source: EP)

F16D 65/18 (2013.01); **F16D 65/38** (2013.01); **F16D 2065/386** (2013.01); **F16D 2121/14** (2013.01); **F16D 2250/0084** (2013.01)

Citation (search report)

See references of WO 2006032448A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102004045952 B3 20060119; EP 1794469 A2 20070613; WO 2006032448 A2 20060330; WO 2006032448 A3 20060504

DOCDB simple family (application)

DE 102004045952 A 20040922; EP 05792212 A 20050920; EP 2005010116 W 20050920