

Title (en)

BRAKE SYSTEM, IN PARTICULAR WITH A DISK BRAKE OF THE FLOATING CALIPER TYPE, FOR A MOTOR VEHICLE

Title (de)

BREMSANLAGE, INSBESONDERE MIT EINER SCHEIBENBREMSE IN SCHWIMMSATTEL-BAUART, FÜR EIN KRAFTFAHRZEUG

Title (fr)

INSTALLATION DE FREINAGE, EN PARTICULIER POURVUE D'UN FREIN A DISQUE DU TYPE A ETRIER FLOTTANT, POUR UN VEHICULE A MOTEUR

Publication

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Application

EP 98909287 A 19980127

Priority

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- DE 19703417 A 19970130

Abstract (en)

[origin: DE19703417A1] In an axially compact electromagnetic vehicle brake, operating without a separate adjustment device, an axially fixed spindle shaft (3) driven by an electric motor (5) acts on a coaxially mounted spindle nut which is fixed in a non-rotational manner, can be displaced in an axial direction and is configured as part of the brake piston (2) pressing on the brake lining. The electric motor is mounted behind and in axial alignment with the spindle drive (2-4) or arranged parallel to said drive, and coupled by means of a gear device (7).

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