

Title (en)

ELECTROMECHANICALLY-OPERATED DISC BRAKE FOR MOTOR VEHICLES

Title (de)

ELEKTROMECHANISCH BETÄTIGBARE SCHEIBENBREMSE FÜR KRAFTFAHRZEUGE

Title (fr)

FREIN A DISQUE A COMMANDE ELECTROMECHANIQUE DESTINE A DES VEHICULES

Publication

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Application

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Abstract (en)

[origin: WO2004016965A1] The invention relates to an electromechanically-operated disc brake for motor vehicles with a caliper and an operating device arranged on the caliper, with two friction linings each cooperating with a lateral surface of a brake disc, whereby at least one of the brake linings may be brought to engage with the brake disc by means of the operating device and said operating device comprises an electric motor which is controlled by means of an electronic control and regulation unit. According to the invention, a compact disc brake may be achieved whereby the control and regulation unit (2) is directly arranged on the operating device (1). It is thus possible to embody the electrical connector (5) as a plug-in connector which offers economic and safety advantages.

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