

Title (en)

ELECTROMECHANICAL DRUM BRAKE COMPRISING AN ACTUATOR THAT HAS AN ELASTIC RESERVE WITH A LIMITED RANGE OF TRAVEL

Title (de)

ELEKTROMECHANISCHE TROMMELBREMSE MIT EINEM AKTUATOR, DER EINE ELASTISCHE RESERVE MIT BEGRENZTEM BEWEGUNGSBEREICH AUFWEIST

Title (fr)

FREIN À TAMBOUR ELECTROMECHANIQUE COMPRENANT UN ACTIONNEUR COMPRENANT UNE RESERVE ELASTIQUE A COURSE LIMITEE

Publication

EP 3908768 A1 20211117 (FR)

Application

EP 20709651 A 20200211

Priority

- FR 1901919 A 20190225
- FR 2020050248 W 20200211

Abstract (en)

[origin: WO2020174149A1] The invention relates to a device for a drum brake (1) for a road vehicle. The device comprises an actuator (2) designed to urge apart two segments (12, 13) toward a brake drum. The actuator (2) comprises an elastic urging element (35) which is designed to be elastically deformed when the brake (1) is in a first braking position, and to urge the brake (1) toward a second braking position when the actuator (2) has been actuated and the brake (1) is no longer in the first braking position. The elastic urging element (35) is designed to have a range of travel between 2.5 mm and 6 mm with respect to a rest position of said elastic urging element (35).

IPC 8 full level

F16D 65/22 (2006.01); **F16D 51/20** (2006.01); **F16D 51/24** (2006.01); **F16D 65/09** (2006.01)

CPC (source: EP)

F16D 51/20 (2013.01); **F16D 51/24** (2013.01); **F16D 65/091** (2013.01); **F16D 65/22** (2013.01); **F16D 2121/24** (2013.01)

Citation (search report)

See references of WO 2020174149A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020174149 A1 20200903; EP 3908768 A1 20211117; FR 3093151 A1 20200828; FR 3093151 B1 20210716

DOCDB simple family (application)

FR 2020050248 W 20200211; EP 20709651 A 20200211; FR 1901919 A 20190225