

Title (en)

DRUM BRAKING DEVICE COMPRISING SEVERAL MAGNETS

Title (de)

TROMMELBREMSVORRICHTUNG MIT MEHREREN MAGNETEN

Title (fr)

DISPOSITIF DE FREINAGE A TAMBOUR COMPORTANT PLUSIEURS AIMANTS

Publication

EP 4359682 A1 20240501 (FR)

Application

EP 22731728 A 20220513

Priority

- FR 2106681 A 20210623
- FR 2022050915 W 20220513

Abstract (en)

[origin: WO2022269153A1] The invention relates to a braking device for a vehicle which comprises a drum brake (1), a first part (2) comprising a metal plate (21), the inner wall of which forms a support for two movable segments, each segment being provided with a brake lining, a second part (3) comprising a drum (31), the inner side wall of which is suitable for forming a bearing surface for the brake linings which, during braking, creates magnetic brake dust particles, the drum brake comprising magnets suitable for retaining at least one portion of the magnetic brake dust particles, such that the magnets are positioned along the peripheral edge of the plate thereof.

IPC 8 full level

F16D 51/18 (2006.01); **F16D 65/00** (2006.01); **F16D 65/02** (2006.01)

CPC (source: EP)

F16D 51/18 (2013.01); **F16D 65/0031** (2013.01); **F16D 65/02** (2013.01); **F16D 2065/1304** (2013.01)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

FR 3124561 A1 20221230; FR 3124561 B1 20230929; EP 4359682 A1 20240501; WO 2022269153 A1 20221229

DOCDB simple family (application)

FR 2106681 A 20210623; EP 22731728 A 20220513; FR 2022050915 W 20220513