

Title (en)
METHOD FOR DETERMINING OPERATING VARIABLES OF A DRUM BRAKE, ASSOCIATED DRUM BRAKE ASSEMBLY, ANALYSIS DEVICE AND STORAGE MEDIUM

Title (de)
VERFAHREN ZUR ERMITTLUNG VON BETRIEBSGRÖSSEN EINER TROMMELBREMSE, ZUGEHÖRIGE TROMMELBREMSANORDNUNG, AUSWERTEVORRICHTUNG UND SPEICHERMEDIUM

Title (fr)
PROCÉDÉ DE DÉTERMINATION DE GRANDEURS DE FONCTIONNEMENT D'UN FREIN À TAMBOUR, ENSEMBLE DE FREIN À TAMBOUR ASSOCIÉ, DISPOSITIF D'ANALYSE ET SUPPORT D'ENREGISTREMENT

Publication
EP 4392688 A1 20240703 (DE)

Application
EP 21824285 A 20211129

Priority
• DE 102021209277 A 20210824
• DE 2021200223 W 20211129

Abstract (en)
[origin: WO2023025337A1] The present invention relates to a method for determining operating variables of a drum brake, the method comprising the following steps: a) recording at least one support force of a brake jaw (12, 14) of the drum brake by means of a sensor, and b) determining the operating variable based on the support force, the operating variable being selected from the brake lining friction value and the spreading force.

IPC 8 full level
F16D 66/00 (2006.01); **B60T 13/66** (2006.01); **B60T 17/22** (2006.01); **F16D 51/20** (2006.01)

CPC (source: EP)
B60T 13/662 (2013.01); **B60T 17/22** (2013.01); **F16D 51/12** (2013.01); **F16D 51/20** (2013.01); **F16D 66/00** (2013.01); **B60T 8/172** (2013.01); **F16D 2066/005** (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)
DE 102021213428 A1 20220113; CN 117881906 A 20240412; EP 4392688 A1 20240703; WO 2023025337 A1 20230302

DOCDB simple family (application)
DE 102021213428 A 20211129; CN 202180101704 A 20211129; DE 2021200223 W 20211129; EP 21824285 A 20211129