

Title (en)

METHOD AND DEVICE FOR OPERATING A BRAKE SYSTEM, BRAKE SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BETREIBEN EINES BREMSSYSTEMS, BREMSSYSTEM

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR FAIRE FONCTIONNER UN SYSTÈME DE FREINAGE ET SYSTÈME DE FREINAGE

Publication

EP 3472007 A1 20190424 (DE)

Application

EP 17718351 A 20170412

Priority

- DE 102016210945 A 20160620
- EP 2017058823 W 20170412

Abstract (en)

[origin: CN109641573A] The invention relates to a method for operating a hydraulic brake system (1) of a motor vehicle, having at least one hydraulically actuable wheel brake (2), a brake pedal device (3) with an actuable brake pedal (7) for predefining a setpoint braking torque and a pressure generator (15) which is electrically actuated in order to generate a hydraulic pressure as a function of the setpoint braking torque, wherein in a normal operating mode an electrical operating current of the pressure generator (15) is limited to a first predefinable limiting value. There is provision that the brake pedal device (3) is monitored for the type of activation of the brake pedal (7), and in that when a highly dynamic actuation of the brake pedal (7) is detected, the limiting of the operating current is cancelled.

IPC 8 full level

B60T 7/04 (2006.01); **B60T 8/40** (2006.01); **B60T 13/66** (2006.01); **B60T 13/74** (2006.01)

CPC (source: EP KR)

B60T 7/042 (2013.01 - EP KR); **B60T 8/3275** (2013.01 - EP KR); **B60T 8/4059** (2013.01 - EP); **B60T 8/4072** (2013.01 - EP KR); **B60T 8/4081** (2013.01 - KR); **B60T 13/146** (2013.01 - EP KR); **B60T 13/662** (2013.01 - EP KR); **B60T 13/686** (2013.01 - EP KR); **B60T 13/745** (2013.01 - EP KR); **B60T 8/4081** (2013.01 - EP); **B60T 2201/03** (2013.01 - EP KR); **B60T 2270/82** (2013.01 - EP KR); **B60Y 2400/81** (2013.01 - KR)

Citation (search report)

See references of WO 2017220229A1

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)

DE 102016210945 A1 20171221; CN 109641573 A 20190416; CN 109641573 B 20220125; EP 3472007 A1 20190424; JP 2019517422 A 20190624; JP 6978496 B2 20211208; KR 102322297 B1 20211105; KR 20190020754 A 20190304

DOCDB simple family (application)

DE 102016210945 A 20160620; CN 201780038120 A 20170412; EP 17718351 A 20170412; JP 2019516057 A 20170412; KR 20197001511 A 20170412