

Title (en)

METHOD FOR CONTROLLING A BRAKE SYSTEM OF A MOTOR VEHICLE

Title (de)

VERFAHREN ZUR STEUERUNG EINES BREMSSYSTEMS EINES KRAFTFAHRZEUGS

Title (fr)

PROCÉDÉ DE COMMANDE D'UN ENSEMBLE DE FREINAGE D'UN VÉHICULE AUTOMOBILE

Publication

**EP 4251481 A1 20231004 (DE)**

Application

**EP 21805478 A 20211102**

Priority

- DE 102020007248 A 20201127
- EP 2021080400 W 20211102

Abstract (en)

[origin: WO2022111951A1] The invention relates to a method for controlling a brake system of a motor vehicle, comprising multiple wheels, at least one electric machine as a drive, a service brake and electronic stability control, wherein the wheels can be braked by means of a deceleration torque (MB) applied by the service brake and at least partially by means of a deceleration torque (ME) applied by the electric machine, wherein slip resulting from braking and/or from interventions by the electronic stability control is controlled at least primarily by adapting the deceleration torque (ME) applied by the electric machine.

IPC 8 full level

**B60T 8/1755** (2006.01); **B60W 10/08** (2006.01); **B60W 10/184** (2012.01); **B60W 30/02** (2012.01); **B60W 30/18** (2012.01)

CPC (source: EP US)

**B60L 7/26** (2013.01 - US); **B60T 8/1755** (2013.01 - EP); **B60W 10/08** (2013.01 - EP US); **B60W 10/184** (2013.01 - EP US);  
**B60W 10/196** (2013.01 - US); **B60W 30/02** (2013.01 - EP US); **B60W 30/18127** (2013.01 - EP US); **B60W 30/18172** (2013.01 - EP US);  
**B60T 2201/09** (2013.01 - EP); **B60T 2270/303** (2013.01 - EP); **B60T 2270/604** (2013.01 - EP); **B60T 2270/613** (2013.01 - EP);  
**B60W 2520/26** (2013.01 - US); **B60W 2520/28** (2013.01 - US); **B60W 2520/30** (2013.01 - US); **B60W 2710/083** (2013.01 - US);  
**B60W 2710/18** (2013.01 - US); **Y02T 10/72** (2013.01 - EP)

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)

**WO 2022111951 A1 20220602**; CN 116507536 A 20230728; DE 102020007248 A1 20220602; EP 4251481 A1 20231004;  
US 12017654 B2 20240625; US 2024010202 A1 20240111

DOCDB simple family (application)

**EP 2021080400 W 20211102**; CN 202180079797 A 20211102; DE 102020007248 A 20201127; EP 21805478 A 20211102;  
US 202118254553 A 20211102