

Title (en)

METHOD FOR CONTROLLING THE BRAKING SYSTEM OF A MOTOR VEHICLE

Title (de)

VERFAHREN ZUR STEUERUNG EINES BREMSSYSTEMS EINES KRAFTFAHRZEUGS

Title (fr)

PROCEDE DE COMMANDE D'UN CIRCUIT DE FREINAGE D'UN VEHICULE AUTOMOBILE

Publication

EP 1603784 A1 20051214 (DE)

Application

EP 04718965 A 20040310

Priority

- EP 2004050279 W 20040310
- DE 10311129 A 20030312

Abstract (en)

[origin: WO2004080774A1] The invention relates to a method for controlling a braking system (1) comprising an electrically controllable generator (4) and a number of friction brakes (2), in such a way that the braking comfort is increased. To this end, the total deceleration consists of a parallel configuration of deceleration parts of the friction brakes (2) and the generator (4), the nominal braking torque of the generator (4) being determined by the determination of a total nominal deceleration, and the generator (4) being controlled by means of said nominal braking torque.

IPC 1-7

B60T 13/58; B60L 7/10; B60K 6/04

IPC 8 full level

B60K 6/48 (2007.10); **B60L 7/26** (2006.01); **B60T 13/58** (2006.01); **B60W 10/08** (2006.01); **B60W 10/18** (2012.01)

CPC (source: EP US)

B60K 6/48 (2013.01 - EP US); **B60L 7/12** (2013.01 - EP US); **B60L 7/26** (2013.01 - EP US); **B60L 15/2009** (2013.01 - EP US);
B60L 50/16 (2019.01 - EP US); **B60T 13/586** (2013.01 - EP US); **B60W 10/08** (2013.01 - EP US); **B60W 10/18** (2013.01 - EP US);
B60L 2240/12 (2013.01 - EP US); **B60L 2240/423** (2013.01 - EP US); **B60L 2250/26** (2013.01 - EP US); **B60T 2270/602** (2013.01 - EP US);
B60T 2270/603 (2013.01 - EP US); **B60T 2270/613** (2013.01 - EP US); **Y02T 10/62** (2013.01 - EP US); **Y02T 10/64** (2013.01 - EP US);
Y02T 10/70 (2013.01 - US); **Y02T 10/7072** (2013.01 - EP US); **Y02T 10/72** (2013.01 - EP US)

Citation (search report)

See references of WO 2004080774A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004080774 A1 20040923; DE 112004000388 D2 20060209; EP 1603784 A1 20051214; JP 2006520177 A 20060831;
US 2006220452 A1 20061005

DOCDB simple family (application)

EP 2004050279 W 20040310; DE 112004000388 T 20040310; EP 04718965 A 20040310; JP 2006505455 A 20040310;
US 54857706 A 20060411