

Title (en)
METHOD FOR OPERATING A HYDRAULIC VEHICLE BRAKING SYSTEM

Title (de)
VERFAHREN ZUM BETRIEB EINER HYDRAULISCHEN FAHRZEUGBREMSANLAGE

Title (fr)
PROCÉDÉ POUR FAIRE FONCTIONNER UN SYSTÈME DE FREINAGE HYDRAULIQUE DE VÉHICULE

Publication
EP 2396201 A1 20111221 (DE)

Application
EP 09795750 A 20091214

Priority
• EP 2009067074 W 20091214
• DE 102009000769 A 20090211

Abstract (en)
[origin: WO2010091758A1] The invention relates to a method for operating a hydraulic vehicle braking system (1) having an electromechanical brake booster (13, 14). According to the invention, a shut-off valve (3) that is located between a brake master cylinder (2) and wheel brakes (4) is closed to maintain a wheel-brake pressure and thus a braking force. To maintain a constant braking force, no current must be applied to an electric motor (14) of the brake booster (13). The vehicle braking system (1) can be used as a parking brake. The shut-off valve (3) is present if the vehicle braking system (1) has an anti-lock control device (12).

IPC 8 full level
B60T 8/32 (2006.01); **B60T 13/74** (2006.01)

CPC (source: EP KR US)
B60T 8/32 (2013.01 - EP KR US); **B60T 8/3265** (2013.01 - EP US); **B60T 8/36** (2013.01 - KR); **B60T 8/4872** (2013.01 - EP US); **B60T 13/686** (2013.01 - EP US); **B60T 13/74** (2013.01 - KR); **B60T 13/745** (2013.01 - EP US)

Citation (search report)
See references of WO 2010091758A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
DE 102009000769 A1 20100812; CN 102307761 A 20120104; EP 2396201 A1 20111221; JP 2012517378 A 20120802; KR 20110114648 A 20111019; US 2012161507 A1 20120628; WO 2010091758 A1 20100819

DOCDB simple family (application)
DE 102009000769 A 20090211; CN 200980156407 A 20091214; EP 09795750 A 20091214; EP 2009067074 W 20091214; JP 2011549450 A 20091214; KR 20117018691 A 20091214; US 200913148860 A 20091214