

Title (en)

BRAKE SYSTEM FOR MOTOR VEHICLES

Title (de)

BREMSANLAGE FÜR KRAFTFAHRZEUGE

Title (fr)

SYSTÈME DE FREINAGE POUR VÉHICULES AUTOMOBILES

Publication

EP 2321162 A1 20110518 (DE)

Application

EP 09780179 A 20090706

Priority

- EP 2009058494 W 20090706
- DE 102008041498 A 20080825

Abstract (en)

[origin: WO2010023003A1] Brake system for motor vehicles, with a pump (22) for conveying brake fluid to a brake pressure line (10), a motor (24) that can be connected to an on-board voltage source (32) for driving the pump (22), and a control device (26) for the motor, characterized in that in addition to the on-board voltage source (32) an electric energy storage medium (36; 38) is provided and that the control device (26) is designed to connect the motor (24) temporarily to the energy storage medium (36; 38). The energy storage medium can be an additional battery (36) or a capacitor (38).

IPC 8 full level

B60T 8/40 (2006.01)

CPC (source: EP US)

B60T 8/405 (2013.01 - EP US)

Citation (search report)

See references of WO 2010023003A1

Citation (examination)

EP 1518774 A1 20050330 - MATSUSHITA ELECTRIC IND CO LTD [JP]

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

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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DOCDB simple family (application)

DE 102008041498 A 20080825; CN 200980133475 A 20090706; EP 09780179 A 20090706; EP 2009058494 W 20090706; US 200913057607 A 20090706