

Title (en)

HYDRAULIC VEHICLE BRAKE SYSTEM, VEHICLE EQUIPPED WITH SUCH A BRAKE SYSTEM, AND METHOD FOR OPERATING A HYDRAULIC VEHICLE BRAKE SYSTEM

Title (de)

HYDRAULISCHE FAHRZEUGBREMSANLAGE, FAHRZEUG MIT EINER DERARTIGEN BREMSANLAGE UND VERFAHREN ZUM BETRIEB EINER HYDRAULISCHEN FAHRZEUGBREMSANLAGE

Title (fr)

INSTALLATION HYDRAULIQUE DE FREINAGE POUR VÉHICULE, VÉHICULE DOTÉ DE CETTE INSTALLATION DE FREINAGE ET PROCÉDÉ DE CONDUITE D'UNE INSTALLATION HYDRAULIQUE DE FREINAGE POUR VÉHICULE

Publication

EP 2459422 A1 20120606 (DE)

Application

EP 10728145 A 20100531

Priority

- DE 102009028028 A 20090727
- EP 2010057509 W 20100531

Abstract (en)

[origin: WO2011012346A1] The invention relates to a hydraulic vehicle brake system, comprising a pedal travel simulator (25) having a primary chamber (28) and a secondary chamber (29), between which a piston (30) is slidably arranged, wherein the secondary chamber (29) is flow-connected to a storage chamber (20). Brake fluid from the storage chamber (20) can be conveyed by way of a hydraulic pump (17).

IPC 8 full level

B60T 8/48 (2006.01); **B60T 8/26** (2006.01); **B60T 13/58** (2006.01)

CPC (source: EP US)

B60T 1/10 (2013.01 - EP US); **B60T 8/268** (2013.01 - EP US); **B60T 8/4081** (2013.01 - EP US); **B60T 8/442** (2013.01 - EP US);
B60T 8/4872 (2013.01 - EP US); **B60T 13/586** (2013.01 - EP US); **B60T 13/142** (2013.01 - US)

Citation (search report)

See references of WO 2011012346A1

Citation (examination)

WO 2008074448 A1 20080626 - LUCAS AUTOMOTIVE GMBH [DE], et al

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 102009028028 A1 20110203; CN 102470841 A 20120523; CN 102470841 B 20151125; EP 2459422 A1 20120606;
US 2012193973 A1 20120802; US 9050955 B2 20150609; WO 2011012346 A1 20110203

DOCDB simple family (application)

DE 102009028028 A 20090727; CN 201080033329 A 20100531; EP 10728145 A 20100531; EP 2010057509 W 20100531;
US 201013387283 A 20100531