

Title (en)

BRAKE SYSTEM FOR A VEHICLE

Title (de)

BREMSSYSTEM FÜR EIN FAHRZEUG

Title (fr)

SYSTÈME DE FREINAGE POUR UN VÉHICULE

Publication

EP 2914466 A1 20150909 (DE)

Application

EP 13785450 A 20131030

Priority

- DE 102012110404 A 20121030
- EP 2013072715 W 20131030

Abstract (en)

[origin: WO2014067999A1] The invention relates to a brake system for a vehicle, in particular a rail vehicle, comprising a braking device (110), wherein the braking device (110) has a braking apparatus (111) for braking at least one wheel of the vehicle and the braking device (110) comprises a pneumatic connecting apparatus (113.1) for connecting to a pneumatic energy supply unit (112) for supplying the braking apparatus (111) with pneumatic braking energy. The braking apparatus (111) is designed as a hydraulic braking apparatus, wherein the braking device (110) has a conversion apparatus (114) connected between the pneumatic connecting apparatus (113.1) and the braking apparatus (111) for converting the pneumatic braking energy into hydraulic braking energy.

IPC 8 full level

B60T 13/58 (2006.01); **B60T 13/66** (2006.01)

CPC (source: EP US)

B60T 8/4077 (2013.01 - US); **B60T 13/365** (2013.01 - EP US); **B60T 13/44** (2013.01 - US); **B60T 13/583** (2013.01 - EP US); **B60T 13/665** (2013.01 - EP US); **B60T 17/228** (2013.01 - EP US); **B61H 5/00** (2013.01 - EP US); **B61H 11/00** (2013.01 - US); **F16D 55/2245** (2013.01 - EP US)

Citation (search report)

See references of WO 2014067999A1

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

DOCDB simple family (publication)

DE 102012110404 A1 20140430; CN 205059575 U 20160302; EP 2914466 A1 20150909; JP 3200727 U 20151105; KR 20150002821 U 20150716; US 2015246665 A1 20150903; WO 2014067999 A1 20140508

DOCDB simple family (application)

DE 102012110404 A 20121030; CN 201390000862 U 20131030; EP 13785450 A 20131030; EP 2013072715 W 20131030; JP 2015600094 U 20131030; KR 20157000017 U 20131030; US 201314439517 A 20131030