

Title (en)

RAIL VEHICLE WITH AN AIR SPRING WITH CONTROLLED PRESSURE

Title (de)

SCHIENENFAHRZEUG MIT HINSICHTLICH IHRES DRUCKS GESTEUERTER LUFTFEDER

Title (fr)

VÉHICULE FERROVIAIRE À RESSORT PNEUMATIQUE COMMANDÉ PAR PRESSION

Publication

EP 3049308 A1 20160803 (DE)

Application

EP 14793485 A 20141024

Priority

- DE 102013225471 A 20131210
- EP 2014072822 W 20141024

Abstract (en)

[origin: WO2015086208A1] The invention relates to a rail vehicle having a railcar body (2) and a bogie on which the railcar body (2) is supported, wherein an air spring is provided between an underside of the railcar body (2) and a bogie frame (4), which air spring is assigned an air spring valve (1) which is attached to the railcar body (2) and via which air pressure in the air spring can be controlled and which is activated via a linkage (3) which is attached in each case in an articulated fashion by one of its ends to the bogie frame (4) and at its other end to an attachment element for the air spring valve (1), wherein the linkage (3), the actuation element and the air spring valve (1) are completely surrounded by a housing (8). Figure 2

IPC 8 full level

B61F 5/14 (2006.01); **B61F 5/22** (2006.01)

CPC (source: EP RU)

B61F 5/14 (2013.01 - RU); **B61F 5/144** (2013.01 - EP); **B61F 5/22** (2013.01 - EP)

Citation (search report)

See references of WO 2015086208A1

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 102013225471 A1 20150611; CN 205951984 U 20170215; EP 3049308 A1 20160803; RU 171620 U1 20170607; WO 2015086208 A1 20150618

DOCDB simple family (application)

DE 102013225471 A 20131210; CN 201490001238 U 20141024; EP 14793485 A 20141024; EP 2014072822 W 20141024; RU 2016127820 U 20141024