

Title (en)

ROCKING COMPENSATION SYSTEM FOR RAIL VEHICLES

Title (de)

WANKKOMPENSATIONSSYSTEM FÜR SCHIENENFAHRZEUGE

Title (fr)

SYSTÈME DE COMPENSATION DE ROULIS POUR VÉHICULES SUR RAILS

Publication

EP 2477865 A1 20120725 (DE)

Application

EP 10754450 A 20100906

Priority

- AT 14592009 A 20090915
- EP 2010063002 W 20100906

Abstract (en)

[origin: WO2011032850A1] The invention relates to a rocking compensation system for rail vehicles, wherein actuators are arranged within the primary helical compression springs of the bogies for targeted height adjustment of the bogie frame.

IPC 8 full level

B61F 5/22 (2006.01)

CPC (source: EP US)

B61F 5/22 (2013.01 - EP US)

Citation (search report)

See references of WO 2011032850A1

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)

WO 2011032850 A1 20110324; AT 508840 A1 20110415; CN 102481941 A 20120530; CN 102481941 B 20160420; DK 2477865 T3 20190225; EP 2477865 A1 20120725; EP 2477865 B1 20181121; ES 2712497 T3 20190513; PL 2477865 T3 20190531; PT 2477865 T 20190128; TR 201901186 T4 20190221; US 2012180693 A1 20120719; US 8899160 B2 20141202

DOCDB simple family (application)

EP 2010063002 W 20100906; AT 14592009 A 20090915; CN 201080041099 A 20100906; DK 10754450 T 20100906; EP 10754450 A 20100906; ES 10754450 T 20100906; PL 10754450 T 20100906; PT 10754450 T 20100906; TR 201901186 T 20100906; US 201013395918 A 20100906