

Title (en)

PRIMARY SUSPENSION DEVICE FOR A RAILWAY VEHICLE BOGIE

Title (de)

PRIMÄRAUFHÄNGUNG FÜR EIN DREHGESTELL EINES SCHIENENFAHRZEUGS

Title (fr)

DISPOSITIF DE SUSPENSION PRIMAIRE D'UN BOGIE DE VÉHICULE FERROVIAIRE

Publication

EP 2134583 B1 20110914 (FR)

Application

EP 08799896 A 20080314

Priority

- FR 2008050436 W 20080314
- FR 0754314 A 20070405

Abstract (en)

[origin: US8136455B2] Disclosed is a device (20) for suspending a first element (16) on a second element (14, 16, 18) of a railway vehicle. Said suspension device (20) comprises two longitudinal rods (26, 28) which are each connected to the first element (16) by means of a first connection point (30, 32) and to the second element (14, 16, 18) by means of a second connection point (34, 36), and at least one elastic member (38) that is positioned between the two rods (26, 28) to define at least the vertical rigidity of the suspension device (20). The two rods (26, 28) are longitudinally offset relative to one another.

IPC 8 full level

B61F 5/32 (2006.01)

CPC (source: EP KR US)

B61F 5/30 (2013.01 - KR); **B61F 5/305** (2013.01 - EP US); **B61F 5/32** (2013.01 - KR); **B61F 5/325** (2013.01 - EP US)

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2914610 A1 20081010; AT E524364 T1 20110915; CA 2681344 A1 20081030; CA 2681344 C 20151124; CN 101646590 A 20100210; CN 101646590 B 20111214; EP 2134583 A1 20091223; EP 2134583 B1 20110914; ES 2368971 T3 20111124; KR 101489875 B1 20150204; KR 20090130076 A 20091217; PL 2134583 T3 20120229; US 2010107923 A1 20100506; US 8136455 B2 20120320; WO 2008129206 A1 20081030

DOCDB simple family (application)

FR 0754314 A 20070405; AT 08799896 T 20080314; CA 2681344 A 20080314; CN 200880010657 A 20080314; EP 08799896 A 20080314; ES 08799896 T 20080314; FR 2008050436 W 20080314; KR 20097022029 A 20080314; PL 08799896 T 20080314; US 59479708 A 20080314