

Title (en)

Device for suspending a motor from a bogie frame

Title (de)

Vorrichtung zur Aufhängung eines Motors an einem Drehgestellrahmen

Title (fr)

Dispositif de suspension d'un moteur sur un chassis de bogie

Publication

**EP 1712442 A1 20061018 (FR)**

Application

**EP 06290576 A 20060407**

Priority

FR 0503622 A 20050412

Abstract (en)

The device has a central connecting rod (3) fixed, at its respective ends, to a motor (M) and a bogie frame (2) and comprising a horizontal axis perpendicular to a motor axle (1) and parallel to the axis of a train. Two other connecting rods are disposed in a transversal direction on both sides of the rod (3). Each of the latter connecting rods has horizontal and non-horizontal branches that are fixed to the motor and the frame by respective spherical knuckle joints (41, 51, 42, 52, 62, 72).

IPC 8 full level

**B61C 9/50** (2006.01)

CPC (source: EP)

**B61C 9/50** (2013.01)

Citation (search report)

- [A] DE 2657447 A1 19780622 - SIEMENS AG
- [A] CH 331740 A 19580731 - INVENTIO AG [CH]
- [A] FR 2237792 A1 19750214 - CREUSOT LOIRE [FR]
- [A] EP 0589864 A1 19940330 - SGP VERKEHRSTECHNIK [AT]

Cited by

CN102026859A; CN102398619A; US9174654B2; WO2012139722A1; WO2009056415A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1712442 A1 20061018; EP 1712442 B1 20081112**; AT E413996 T1 20081115; CN 1865058 A 20061122; CN 1865058 B 20120523; DE 602006003585 D1 20081224; ES 2317464 T3 20090416; FR 2884210 A1 20061013; FR 2884210 B1 20070615; PL 1712442 T3 20090430

DOCDB simple family (application)

**EP 06290576 A 20060407**; AT 06290576 T 20060407; CN 200610082022 A 20060412; DE 602006003585 T 20060407; ES 06290576 T 20060407; FR 0503622 A 20050412; PL 06290576 T 20060407