

Title (en)

Drive device for a rail vehicle

Title (de)

Antriebsvorrichtung für ein Schienenfahrzeug

Title (fr)

Dispositif de propulsion pour un véhicule ferroviaire

Publication

EP 2085284 B1 20141231 (DE)

Application

EP 09150273 A 20090109

Priority

DE 102008008027 A 20080204

Abstract (en)

[origin: EP2085284A2] The device (26) has a steel lamina coupler that is arranged between an electrical drive motor (14) and a gear (15). The coupler exhibits coupler components, and retaining units comprising motor retaining units provided for entire suspension holding of the drive motor. The retaining units held the drive device at a rail vehicle in a partial suspended manner. The gear is supported at the drive motor in a hinged manner via a gear fixing unit i.e. nose bearing, to reduce relative movement of the coupler components in coupler levels of the coupler.

IPC 8 full level

B61C 9/50 (2006.01)

CPC (source: EP)

B61C 9/50 (2013.01)

Cited by

DE102014223082A1; EP2918471A1; EP4026749A1; FR3118750A1; WO2018019462A1; DE102015222125A1; WO2017081032A1

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 MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2085284 A2 20090805; EP 2085284 A3 20110831; EP 2085284 B1 20141231; CN 101519075 A 20090902; CN 101519075 B 20140528; DE 102008008027 A1 20090806; PL 2085284 T3 20150529; RU 2009103535 A 20100810; RU 2481980 C2 20130520

DOCDB simple family (application)

EP 09150273 A 20090109; CN 200910134631 A 20090204; DE 102008008027 A 20080204; PL 09150273 T 20090109; RU 2009103535 A 20090203