

Title (en)

Railway vehicle and method for coupling of bogies of a railway vehicle

Title (de)

Schienenfahrzeug sowie Verfahren zur Kopplung von Drehgestellen eines Schienenfahrzeuges

Title (fr)

Véhicule ferroviaire et procédé destiné au couplage des bogies d'un véhicule ferroviaire

Publication

EP 2065286 B1 20120808 (DE)

Application

EP 08019854 A 20081113

Priority

DE 102007057155 A 20071128

Abstract (en)

[origin: EP2065286A1] The vehicle has hydraulic units positioned in two pivot mountings (12). The pivot mountings are hydraulically coupled in a manner such that one of the pivot mountings rotates in opposite direction to the other pivot mounting during rotation of the latter pivot mounting relative to vehicle frames. The hydraulic units comprise adjusting cylinders (20) that are attached the pivot mountings. A hydraulic pre-loading of the hydraulic units is achieved by a memory unit (40). The hydraulic units exhibit a pressure limiting valve (50) for overload protection. An independent claim is also included for a procedure for coupling pivot mountings of a rail vehicle.

IPC 8 full level

B61F 5/38 (2006.01)

CPC (source: EP)

B61F 5/386 (2013.01)

Cited by

CN108290584A; EP2353895A1; CN106828528A; CN114987569A; CN114644028A; US10906566B2; WO2017055255A1

Designated contracting state (EPC)

CZ ES

DOCDB simple family (publication)

EP 2065286 A1 20090603; EP 2065286 B1 20120808; DE 102007057155 A1 20090604; ES 2388221 T3 20121010

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