

Title (en)

RAIL VEHICLE COMPRISING A COUPLING CONNECTION THAT IS ADAPTED TO A CRASH SITUATION

Title (de)

SCHIENENFAHRZEUG MIT KOLLISIONSTAUGLICHER KUPPLUNGSANBINDUNG

Title (fr)

VEHICULE SUR RAILS COMPORTANT UN SYSTEME D'ATTELAGE RESISTANT AUX COLLISIONS

Publication

EP 1866194 A1 20071219 (DE)

Application

EP 06721194 A 20060404

Priority

- AT 2006000135 W 20060404
- AT 5702005 A 20050404

Abstract (en)

[origin: WO2006105566A1] The invention relates to a rail vehicle comprising a body (WKA) with a compression zone (STA) that lies at least at one end behind an end support (ETR) of said body, in addition to a centre buffer coupling (KUP), which extends from an essentially vertical pivoting axis (SWA) to the end of the body and which is connected to a support of the body. According to the invention, a coupling carriage (KSL), which extends from the end support, bridging the compression zone (STA) and running towards the centre of the vehicle carriage, is fixed to the end support (ETR), said carriage being guided on the body (WKA) so that it can be longitudinally displaced.

IPC 8 full level

B61D 15/06 (2006.01); **B61G 7/10** (2006.01)

CPC (source: EP US)

B61D 15/06 (2013.01 - EP US); **B61G 7/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2006105566A1

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

DOCDB simple family (publication)

WO 2006105566 A1 20061012; AT 501689 A1 20061015; AT E442982 T1 20091015; AU 2006230784 A1 20061012; AU 2006230784 B2 20110728; CA 2603663 A1 20061012; CA 2603663 C 20101214; DE 502006004863 D1 20091029; EP 1866194 A1 20071219; EP 1866194 B1 20090916; ES 2335131 T3 20100322; NO 20074520 L 20071227; NO 335478 B1 20141215; PL 1866194 T3 20100331; US 2008156762 A1 20080703; US 7837045 B2 20101123

DOCDB simple family (application)

AT 2006000135 W 20060404; AT 06721194 T 20060404; AT 5702005 A 20050404; AU 2006230784 A 20060404; CA 2603663 A 20060404; DE 502006004863 T 20060404; EP 06721194 A 20060404; ES 06721194 T 20060404; NO 20074520 A 20070907; PL 06721194 T 20060404; US 90993306 A 20060404