

Title (en)

Connection and transition system for adjacent articulated vehicle units of a modular railway vehicle supported on a common bogie

Title (de)

Verbindungs- und Übergangssystem für gelenkig miteinander verbundene und über ein gemeinsames Fahrwerk abgestützte Gliederteile eines mehrgliedrigen Schienenfahrzeuges

Title (fr)

Système de connexion et de transition pour unités-véhicules voisines articulées et appuyées sur un bogie commun d'un véhicule ferroviaire à construction modulaire

Publication

EP 1348605 B1 20090429 (DE)

Application

EP 03005663 A 20030313

Priority

DE 10213435 A 20020326

Abstract (en)

[origin: EP1348605A1] The coupling system uses a linkage connection (3) for coupling the carriage segments, at least one longitudinal linkage (4) providing a connection between the carriage segments and the common chassis (10) and a transition device with a double folding bellows (1,2), provided by a pair of inner and outer tubes with a sealed space (9) between them, in which the linkage connection is contained, together with signal, electrical and pneumatic lines.

IPC 8 full level

B61F 3/12 (2006.01); **B61D 3/10** (2006.01); **B61D 17/20** (2006.01)

CPC (source: EP)

B61D 3/10 (2013.01); **B61D 17/20** (2013.01); **B61F 3/125** (2013.01)

Cited by

CN112744242A; CN112477895A; WO2014111302A1

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