

Title (en)

Device for railway passenger vehicles with UIC pulling and buffering appliances, and such a vehicle.

Title (de)

Vorrichtung für Reisezugwagen mit UIC-Zug- und Stossvorrichtungen und Reisezugwagen.

Title (fr)

Dispositif pour voitures de voyageurs avec organes UIC de traction et d'absorption des chocs et voiture de voyageurs.

Publication

EP 0383047 B1 19940302 (DE)

Application

EP 90101137 A 19900120

Priority

CH 54789 A 19890216

Abstract (en)

[origin: EP0383047A1] The device for railway passenger vehicles with UIC pulling and buffering appliances and coupling components which are floatingly mounted and slide on top of one another has active retaining and centring means (1). These retaining and centring means have resilient elements (4) which are constructed as pretensioned, mechanical tension springs, pneumatic springs or as a spring element which can be actuated by a fluid as an energy carrier. In addition, transmission means (5) are provided which are constructed preferably as chains or control cables or flexball or Bowden cables. Railway passenger vehicles are equipped with devices of this kind. In this way, a device for coupling components of railway passenger vehicles is provided which operates with the effect of an active centring which is constantly under pretension transversely with respect to the travelling direction and which positively returns two coupling components, displaced transversely with respect to one another, into a congruent position. This position is retained as long as possible in particular when travelling around bends. <IMAGE>

IPC 1-7

B61D 17/20

IPC 8 full level

B61D 17/22 (2006.01); **B61D 17/20** (2006.01)

CPC (source: EP)

B61D 17/20 (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0383047 A1 19900822; **EP 0383047 B1 19940302**; AT E102134 T1 19940315; AU 4988990 A 19900823; CA 2009941 A1 19900816; DE 59004713 D1 19940407; DK 0383047 T3 19940627; ES 2050283 T3 19940516; JP H02246864 A 19901002

DOCDB simple family (application)

EP 90101137 A 19900120; AT 90101137 T 19900120; AU 4988990 A 19900216; CA 2009941 A 19900213; DE 59004713 T 19900120; DK 90101137 T 19900120; ES 90101137 T 19900120; JP 3404090 A 19900216