

Title (en)
CRASH-SUITABLE DESIGN OF A JUNCTION BETWEEN RAILWAY VEHICLES WITH A PASSABLE ANTI-CLIMBING PROTECTIVE DEVICE FOR RAILWAY CARS

Title (de)
CRASHTAUGLICHE AUSFÜHRUNG EINES ÜBERGANGES BEI EISENBAHNFahrzeUGEN MIT DURCHGÄNGIGEM ANTICLIMBER AUFKLETTERSCHUTZ FÜR EISENBAHNWAGEN

Title (fr)
CONCEPTION ADAPTEE A DES COLLISIONS, D'UNE PASSERELLE DE VEHICULES FERROVIAIRES A PROTECTION ANTI-MONTEE POUR VOITURES DE TRAINS

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Application
EP 04761064 A 20041008

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Abstract (en)
[origin: WO2005042329A1] The invention concerns a train (ZUV) with at least two intercoupled railway vehicles (WA1, WA2), between which a junction (UEB) is provided that has at least two interconnectable bellows (WB1, WB2), each comprising a number of bellows frames (BR1, BR2, BR3, BR4). Said junction (UEB) also has junction metal sheets (UB1, UB2, UB3, UB4) and a support (ABS), which is provided for these junction metal sheets (UB1, UB2, UB3, UB4) and which can be displaced on a friction plate (GLP) mounted between the railway vehicles (WA1, WA2) via a coupling device (KUP). At least one anti-climbing protective device (AC1, AC2) is provided on each of the intercoupled end areas of the railway vehicles (WA1, WA2), and the anti-climbing protective devices (AC1, AC2) each essentially span the entire width of the vehicle. The lower edges of the bellows frames (BR1, BR2, BR3, BR4) are mounted above the upper edges of the anti-climbing protective devices (AC1, AC2), and the friction plate (GLP) is mounted under the lower edge of the anti-climbing protective devices (AC1, AC2).

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