

Title (en)
Articulated train with device preventing rolling

Title (de)
Mehrgliedriges Fahrzeug mit Wankstützen

Title (fr)
Train articulé avec un dispositif anti-roulis

Publication
EP 2292491 A3 20130130 (DE)

Application
EP 10174626 A 20060810

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• DE 102005041162 A 20050830

Abstract (en)
[origin: WO2007020228A2] The invention relates to a vehicle, particularly a rail vehicle, comprising: a vehicle longitudinal axis (101.1); a first railway car body (102); a second railway car body (111) that is adjacent to the first railway car body (102) in the direction of the a vehicle longitudinal axis (101.1); a third railway car body (112) that is adjacent to the first railway car body (102) in the direction of the a vehicle longitudinal axis (101.1); a first anti-roll device (107) that connects the first railway car body (102) and the second railway car body (111), and; a second anti-roll device (108) that connects the first railway car body (102) and the third railway car body (112). The anti-roll device (107, 108) counteract rolling motions between the railway car bodies (102, 111, 112), which are connected via them, about a rolling axis parallel to the vehicle longitudinal axis (101.1), and the first anti-roll device (107) and the second anti-roll device (108) are coupled to one another via a coupling device (109). The anti-roll devices (107, 108) and the coupling device (109) are designed so that at least one first displacement on the first anti-roll device (107) causes at least one second displacement on the second anti-roll device (108).

IPC 8 full level
B61D 3/10 (2006.01); **B61G 5/02** (2006.01)

CPC (source: EP US)
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Citation (search report)
• [XP] EP 1580093 A2 20050928 - SIEMENS AG [DE]
• [Y] CH 359733 A 19620131 - SCHWEIZ WAGONS AUFZUEGEFAB [CH]
• [YD] DE 2839904 A1 19800313 - SCHWEIZERISCHE LOKOMOTIV
• [A] WO 2005037621 A1 20050428 - SIEMENS AG [DE], et al
• [A] AT 337773 B 19770725 - SIMMERING GRAZ PAUKER AG [AT]
• [A] US 5197392 A 19930330 - JEUNEHOMME SYLVIE [FR]

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RU 2010137512 A 20120320; RU 2416538 C2 20110420; US 2011315040 A1 20111229; WO 2007020228 A2 20070222;
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