

Title (en)
VEHICLE WITH ANTI-ROLL DEVICES

Title (de)
FAHRZEUG MIT WANKSTÜTZEN

Title (fr)
VEHICULE DOTE DE DISPOSITIFS ANTIROULIS

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Application
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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).

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