

Title (en)
VEHICLE WITH ANTI-ROLL DEVICES

Title (de)
FAHRZEUG MIT WANKSTÜTZEN

Title (fr)
VEHICULE EQUIPE DE DISPOSITIFS ANTIROULIS

Publication
EP 1915283 B1 20100602 (DE)

Application
EP 06778217 A 20060810

Priority
• EP 2006065220 W 20060810
• DE 102005038945 A 20050816
• DE 102005041163 A 20050830

Abstract (en)
[origin: US8056484B2] A vehicle, in particular a rail vehicle, having a longitudinal axis, at least one first vehicle component which is supported via at least one first spring device on at least one first wheel unit and at least one second spring device on at least one second wheel unit, and having at least one first anti-roll device and a second anti-roll device which are coupled to one another via a coupling device, are each connected to the first vehicle component and counteract rolling motions of the first vehicle component. The first anti-roll device and the second anti-roll device are articulated to the coupling device at first and second articulation points, respectively. The coupling device is configured such that, caused by a counterforce-free first displacement of the first anti-roll device via the first and second articulation points, an opposing second displacement is introduced into the second anti-roll device.

IPC 8 full level
B61F 5/24 (2006.01); **B61G 5/02** (2006.01)

CPC (source: EP US)
B61F 5/24 (2013.01 - EP US); **B61G 5/02** (2013.01 - EP US)

Cited by
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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
US 2009260537 A1 20091022; US 8056484 B2 20111115; AT E469807 T1 20100615; AU 2006281451 A1 20070222;
AU 2006281451 B2 20110707; CA 2628827 A1 20070222; DE 102005041163 A1 20070222; DE 502006007114 D1 20100715;
EP 1915283 A2 20080430; EP 1915283 B1 20100602; ES 2345630 T3 20100928; PL 1915283 T3 20101130; PT 1915283 E 20100809;
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DOCDB simple family (application)
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