

Title (en)
Vehicle, especially of the railway type, with anti-roll supports

Title (de)
Fahrzeug, insbesondere Schienenfahrzeug, mit Wankstützen

Title (fr)
Véhicule, notamment ferroviaire, doté d'un dispositif anti-roulis

Publication
EP 2199174 A3 20111102 (DE)

Application
EP 09179522 A 20091216

Priority
• DE 102008063768 A 20081222
• DE 202009000688 U 20090116

Abstract (en)
[origin: EP2199174A2] The vehicle (101) has anti-roll devices (108, 109) each countering roll moments between vehicle bodies (102, 103, 104) around a vehicle longitudinal axis (101.6). The anti-roll devices are coupled with each other by a coupling device (110) for counter mutual interaction. The vehicle body (102) has a length smaller than lengths of the vehicle bodies (103, 104). The vehicle bodies (102, 103) are connected by the vehicle body (104), and the vehicle bodies (102, 104) are connected by the vehicle body (103). Vehicle modules (101.2, 101.3) are adjacently arranged in a direction of the axis.

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

CPC (source: EP)
B61D 3/10 (2013.01); **B61F 5/245** (2013.01); **B61G 5/02** (2013.01)

Citation (search report)
• [X] CH 359733 A 19620131 - SCHWEIZ WAGONS AUFZUEGEFAB [CH]
• [I] EP 0519813 A1 19921223 - ALSTHOM GEC [FR]
• [I] DE 102005041162 A1 20070222 - BOMBARDIER TRANSP GMBH [DE]
• [I] DE 102005041163 A1 20070222 - BOMBARDIER TRANSP GMBH [DE]
• [A] EP 1580093 A2 20050928 - SIEMENS AG [DE]
• [A] US 5372073 A 19941213 - CATTANI ILDEBRANDO [CH]

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JP2018510813A; WO2015158515A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 202009000688 U1 20090520; DE 102008063768 A1 20100701; EP 2199174 A2 20100623; EP 2199174 A3 20111102;
RU 2009147500 A 20110627

DOCDB simple family (application)
DE 202009000688 U 20090116; DE 102008063768 A 20081222; EP 09179522 A 20091216; RU 2009147500 A 20091221