

Title (en)  
RAILWAY CARRIAGE

Title (de)  
EISENBAHNWAGEN

Title (fr)  
WAGON DE CHEMIN DE FER

Publication  
**EP 2611668 B1 20150325 (EN)**

Application  
**EP 11773850 A 20110905**

Priority  
• IT TO20100734 A 20100903  
• IB 2011053871 W 20110905

Abstract (en)  
[origin: WO2012029054A1] A railway carriage (1) having a body (12) and at least one bogie (13) coupled together by two air springs (16), one on the right and one on the left, being part of a pneumatic secondary suspension (17) of an active type; the air springs (16) are supplied with pressurized air by way of respective solenoid valves (20), which are controlled by an electronic control unit (30); the electronic control unit (30) functions in response to signals that are indicative of the vertical distance between the body (12) and the bogie (13), of the pressure in the air springs (16), and the supply pressure; the electronic control unit (30) is also configured to adjust the height of the body (12) with respect to the platform at the stop stations.

IPC 8 full level  
**B61F 5/08** (2006.01)

CPC (source: EP)  
**B61F 5/14** (2013.01)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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