

Title (en)
REGULATION OF AN AIR SPRING

Title (de)
REGELUNG EINER LUFTFEDER

Title (fr)
REGULATION D'UN RESSORT PNEUMATIQUE

Publication
EP 2114744 A1 20091111 (DE)

Application
EP 08701204 A 20080102

Priority
• EP 2008050017 W 20080102
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Abstract (en)
[origin: WO2008081019A1] In order to disclose a device (1) having a pneumatic spring (2) for supporting a load on a bogie of a rail vehicle having a compressed air supply (4) which is pneumatically connected to the air spring (2) via an air spring valve (6) in order to vent and to fill the air spring (2) with compressed air, and having a control unit which is designed to adjust the air volume and/or the air pressure in the air spring (2) - a compressed air line (3) making available the pneumatic connection between the compressed air supply (4), air spring (2), air spring valve (6) and control unit - in which unnecessary filling and venting of the air spring (2) is prevented, means are proposed for limiting the volume flow (7) into the compressed air line (3) as a function of the speed of the rail vehicle.

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Citation (search report)
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