

Title (en)

Tilt control system for railway vehicles

Title (de)

Neigungssteuerungssystem für Schienenfahrzeuge

Title (fr)

Système de commande de l'inclinaison pour véhicules ferroviaires

Publication

**EP 2226233 A1 20100908 (EN)**

Application

**EP 09154495 A 20090306**

Priority

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Abstract (en)

The invention relates to a tilt control system for railway vehicles, for the operation of the pneumatic springs (1) which are arranged between the bogie (2) and the body (3) of the application railway vehicle, by means of valves (4) controlling the filling and emptying of said pneumatic springs (1), the operating levers (5) of the valves (4) associated to respective connecting rods (6) which are inclined with respect to the perpendicular to the plane of the track being established, whereby said connecting rods (6) determine a combined response of operation of the valves (4) due to the inclination and due to the lateral movement of the body (3) in curves.

IPC 8 full level

**B61F 5/24** (2006.01)

CPC (source: EP)

**B61F 5/245** (2013.01)

Citation (search report)

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Designated extension state (EPC)

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