

Title (en)

System for regulating the transverse suspension between bogie and coach body of railway vehicles

Title (de)

Anordnung zur Regelung einer Querfederung zwischen Drehgestell und Wagenkasten eines Schienenfahrzeuges

Title (fr)

Système de réglage de la suspension transversale entre le bogie et la caisse de véhicules ferroviaires

Publication

**EP 0592387 B1 19970716 (DE)**

Application

**EP 93890191 A 19931005**

Priority

AT 198492 A 19921008

Abstract (en)

[origin: EP0592387A1] System for regulating a transverse suspension between bogie and coach body of a railway vehicle, comprising at least two spring elements which act in the transverse direction, are based on fluid pressure and are provided with controllable valves for adjusting the pressure of their operating medium, by means of a displacement measuring system (8, 8') for the deflection in the transverse direction between bogie (2) and coach body (1), which displacement measuring system (8, 8') is connected to a control unit (12) which actuates at least the control valve (5, 5', 6, 6') associated with the compressed spring element (3, 3', 4, 4') in accordance with a predetermined function for each value, detected by the displacement measuring system (8), of the deflection of the coach body (1) with respect to the bogie (2). <IMAGE>

IPC 1-7

**B61F 5/10**; **B61F 5/24**

IPC 8 full level

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CPC (source: EP)

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Cited by

DE4436137A1; CH691462A5; DE4420367C1; DE19512437A1; EP0713818A1; WO0078588A1; WO9826970A1

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