

Title (en)

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

Title (de)

Anordnung zur Regelung des Druckniveaus bei einer Querfederung zwischen Drehgestell und Wagenkasten für Schienenfahrzeuge

Title (fr)

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

Publication

**EP 0592388 B1 19960522 (DE)**

Application

**EP 93890192 A 19931005**

Priority

AT 198592 A 19921008

Abstract (en)

[origin: EP0592388A1] System for regulating the pressure level in a transverse suspension between bogie and coach body for railway vehicles, in which the bogie frame is connected to the coach body via at least two pneumatic spring elements, preferably pneumatic spring bellows which are connected to a compressed air source via control valves when the associated spring element experiences spring compression from a blocking basic position or are otherwise connected to the external air, the valves which are associated with the spring elements which act in opposition to one another being coupled in opposite directions and the control valves being capable of being actuated by means of at least one lever, the control valves (6) clearing a relatively small cross-section in a narrow area along both sides of the blocking position and clearing a large valve cross-section in an adjoining wider area on both sides and the blocking position of each valve (6) being achieved with a small spring compression of the associated spring element (4). <IMAGE>

IPC 1-7

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

IPC 8 full level

**B61F 5/10** (2006.01); **B61F 5/24** (2006.01)

CPC (source: EP)

**B61F 5/10** (2013.01); **B61F 5/245** (2013.01)

Cited by

AT503256B1; WO2007104370A1

Designated contracting state (EPC)

AT CH DE FR IT LI

DOCDB simple family (publication)

**EP 0592388 A1 19940413**; **EP 0592388 B1 19960522**; AT 402387 B 19970425; AT A198592 A 19960915; AT E138333 T1 19960615; DE 59302677 D1 19960627

DOCDB simple family (application)

**EP 93890192 A 19931005**; AT 198592 A 19921008; AT 93890192 T 19931005; DE 59302677 T 19931005