

Title (en)

SPRING ARRANGEMENT FOR CONTROLLING THE RIDE IN A VEHICLE

Title (de)

FEDERANORDNUNG ZUR NIVEAUREGULIERUNG IN EINEM FAHRZEUG

Title (fr)

SYSTÈME AMORTISSEUR POUR LA RÉGULATION DE NIVEAU DANS UN VÉHICULE

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Application

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Abstract (en)

[origin: CA2775957A1] The invention relates to a spring arrangement for supporting a car body on a suspension of a vehicle for regulating the level thereof, in particular of a railway vehicle, having a spring device (105) and an actuator device (107), wherein the spring device (105) takes up a first installation space, the actuator device (107) takes up a second installation space, the spring device (105) and the actuator device (107) being connected to each other in an operational direction in a kinematically serial arrangement, and the actuator device (107) being designed for at least partially compensating for a change in length of the spring device (105) in the operational direction by displacing an actuator component (107 2) in the operational direction, and wherein the first installation space and the second installation space overlap each other in the operational direction in an overlap region. The invention further relates to a vehicle having such a spring arrangement.

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