

Title (en)

Device for the support of a car body on a bogie especially for railway vehicles

Title (de)

Einrichtung zur Abstützung eines Wagenkastens auf einem Laufwerk, insbesondere für Schienenfahrzeuge

Title (fr)

Dispositif pour le support d'un caisse de véhicule sur un bogie notamment pour véhicules ferroviaires

Publication

EP 0528783 B1 19960124 (DE)

Application

EP 92890169 A 19920722

Priority

AT 161791 A 19910816

Abstract (en)

[origin: EP0528783A1] The invention relates to a device for supporting a wagon body on a bogey, in particular for rail vehicles, comprising at least three driveable actuators, preferably hydraulic cylinders, which are coupled by one end to the wagon body and by the other end to the bogey and can be actuated with the aid of an electronic control device, at least one actuator being arranged essentially horizontally and transversely with respect to the direction of travel and in each case at least one actuator being arranged on both sides of the longitudinal axis of the wagon body. The at least three actuators 3, 4 are arranged essentially tangentially on orbits about a virtual fulcrum M located approximately at the level of the centre of gravity of the wagon body 1 and are directly coupled in a tangential fashion via spherical joints to the wagon body 1 and to the bogey 2. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

DE4436137A1; DE4410970C1; DE4444540B4; EP1870269A1; DE19717418C1; DE4421000B4; EP2524849A1; CN102785672A; WO9849023A1; DE19543747B4

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