

Title (en)

Suspension device for brake units of railway vehicles

Title (de)

Aufhängeeinrichtung für Bremsaggregate von Schienenfahrzeugen

Title (fr)

Dispositif de suspension pour assemblage de frein des véhicules ferroviaires

Publication

EP 0749882 A2 19961227 (DE)

Application

EP 96108680 A 19960530

Priority

DE 19522384 A 19950623

Abstract (en)

The suspension device (15) is supported by an axle bearing of the rail vehicle and is directly connected with the running gear frame or wagon box (3) via a stabiliser device (15). The direct springing remains free from parasitic forces during a braking process. The stabiliser device is a multi-jointed rod. The suspension device has a symmetrical structure in relation to the vertical wheel axis. A second bearer (21) rotatably located on the axle bearing in its centre is in effective connection with the stabiliser device. A stabiliser is rotatably located on the running gear frame or wagon box around its longitudinal axis and has two non-rotary intermediate arms at its ends, which are articulately connected with the stabiliser bars.

Abstract (de)

Eine Aufhängeeinrichtung (15) für Bremsaggregate (41 - 51), insbesondere Scheibenbremsen (41) und/oder Magnetschienenbremsen (49) von direktgefederten Schienenfahrzeugen, ist von einem Achslager (7) des Schienenfahrzeuges getragen und über eine Stabilisatoranordnung (16) am Fahrwerkrahmen (3) angeordnet. <IMAGE>

IPC 1-7

B61H 7/08; **B61H 13/38**

IPC 8 full level

B61H 7/08 (2006.01); **B61H 13/38** (2006.01)

CPC (source: EP)

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