Title (en)

RAIL VEHICLE BOGIE WITH SELECTIVELY DEFORMABLE CHASSIS.

Title (de)

EISENBAHNDREHGESTELL MIT RAHMEN MIT WÄHLBARER VERFORMUNG.

Title (fr)

BOGIE FERROVIAIRE AVEC CHASSIS A DEFORMABILITE SELECTIVE.

Publication

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Application

EP 92911456 A 19920514

Priority

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• FR 9200425 W 19920514

Abstract (en)

[origin: WO9220558A1] The longitudinal members (1) rest on the axles by means of elastic suspension systems (12) with friction damping. The cross-member (18) rests on the bottom face of an opening (24) through each longitudinal member via elastic blocks (32). Each elastic block (32) rests on a face (31) of the longitudinal member having an inclination (A) with respect to the longitudinal direction (L) of the cross-member (18) such that the pressure force (F) of the elastic block has a horizontal component (FHT?) which causes the longitudinal member to rest by means of a reference face (26) against a conjugate reference face (28) of the cross-member. In this way, the longitudinal members (1) are constantly held in an advantageously perpendicular configuration with respect to the cross-member. Useful in effectively countering the parasitic deformation and yaw movements of bogies having a deformable chassis.

IPC 1-7

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IPC 8 full level

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