

Title (en)

Single running gear for rail vehicles

Title (de)

Einzelfahrwerk für Schienenfahrzeuge

Title (fr)

Train de roulement individuel pour véhicules ferroviaires

Publication

EP 0659626 B1 19980121 (DE)

Application

EP 94118624 A 19941126

Priority

DE 4344469 A 19931222

Abstract (en)

[origin: EP0659626A1] The device combines a compensation device, which is located in the longitudinal centre axis (FML) of the bogie frame (2), with a centering device located above the centre of the bogie frame. This is to accommodate the opposite vertical movements of the outer transverse struts (2b) of the frame, which result from the drive or braking momentum, for the prevention of galloping, stabilize the individual bogie, and guarantee the cross movement of the waggon body above the transverse vehicle axis. The compensation device consists of a pendulum arrangement (6), with a coupling element, which acts as torsion bar (7). The arrangement is formed by hinged bars (6a,b), and the position of the bars on the transverse struts is determined by U-shaped holder units (8).

IPC 1-7

B61F 5/02; B61F 5/24; B61F 5/16

IPC 8 full level

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CPC (source: EP)

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