

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

**B61F 5/38** (2006.01); **B61F 3/16** (2006.01); **B61F 5/02** (2006.01); **B61F 5/16** (2006.01); **B61F 5/24** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)

**B61F 5/24** (2013.01); **F02B 3/06** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR LI SE

DOCDB simple family (publication)

**EP 0659626 A1 19950628**; **EP 0659626 B1 19980121**; AT E162480 T1 19980215; CZ 288124 B6 20010411; CZ 326194 A3 19950712; DE 4344469 C1 19950209; DE 59405096 D1 19980226; DK 0659626 T3 19980921; ES 2114648 T3 19980601; PL 305840 A1 19950626

DOCDB simple family (application)

**EP 94118624 A 19941126**; AT 94118624 T 19941126; CZ 326194 A 19941221; DE 4344469 A 19931222; DE 59405096 T 19941126; DK 94118624 T 19941126; ES 94118624 T 19941126; PL 30584094 A 19941114