

Title (en)

Running gear for a railway vehicle

Title (de)

Fahrwerk für ein Schienenfahrzeug

Title (fr)

Train de roulement pour un véhicule ferroviaire

Publication

EP 0826572 B1 20021016 (DE)

Application

EP 97890148 A 19970725

Priority

AT 155096 A 19960830

Abstract (en)

[origin: EP0826572A2] The oppositely arranged loose wheel running mechanisms (19,20) are joined to each other by a cross clasp (21), which is rotatably linked around a rotary axis (F2) in the vehicle centre and normally running to the rail plane. A control device (27) is connected with the cross clasp which turns it off when a rail curve is negotiated. The loose wheels (23,24) of the loose wheel running mechanism (19,20) can be disengaged from their rest position, preferably with a threshold value, against a setback force around the pivot axes (L1,L2). Two opposing loose wheels (23,24) are joined to one another by a track rod (22) and each of the loose wheel running mechanisms (19,20) is loaded by means of a leaf spring against a stop in the direction of the centre of the vehicle.

IPC 1-7

B61F 3/16; **B61F 5/46**

IPC 8 full level

B61F 3/16 (2006.01); **B61F 5/46** (2006.01)

CPC (source: EP)

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Cited by

EP0968899A1; FR2780374A1; DE19826448A1; DE19826448C2

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EP 0826572 A2 19980304; **EP 0826572 A3 19990818**; **EP 0826572 B1 20021016**; AT 406761 B 20000825; AT A155096 A 20000115; AT E226161 T1 20021115; DE 59708480 D1 20021121

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