

Title (en)

Spring arrangement for running gears of railway vehicles and for coupling points of articulated trains

Title (de)

Federwerk für Schienenfahrzeugfahrwerke und für Kuppelstellen bei Gliederzügen

Title (fr)

Arrangement de ressort pour trains de roulement des véhicules ferroviaires et pour points d'accouplement des trains articulés

Publication

EP 0760322 A3 19980204 (DE)

Application

EP 96250182 A 19960827

Priority

DE 19532833 A 19950828

Abstract (en)

[origin: EP0760322A2] Both of the springs (3,3') are tensioned on a link bar (1) between outer bar counter bearings (2,2') and an inner housing counter bearing (5) up to a specific path amplitude. With greater path amplitudes only the one spring is further compressed. The other spring remains in a virtually untensioned state between the housing counter bearing, the displaceable bar counter bearing and the housing stop (8,8'). The link bar, the rod counter bearings, the springs and a closure ring (7) are enclosed by a housing (4), which in its centre is screwed to the housing counter bearing.

IPC 1-7

B61F 5/24

IPC 8 full level

B61F 5/24 (2006.01)

CPC (source: EP)

B61F 5/24 (2013.01)

Citation (search report)

- [A] CH 521872 A 19720430 - SCHENKIR DIPL ING LUDWIG [AT], et al
- [A] CH 365753 A 19621130 - SIG SCHWEIZ INDUSTRIEGES [CH]
- [A] DE 3346307 A1 19850718 - MASCHF AUGSBURG NUERNBERG AG [DE]

Cited by

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Designated contracting state (EPC)

AT CH ES FR GB IT LI SE

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EP 0760322 A2 19970305; EP 0760322 A3 19980204; EP 0760322 B1 20001227; AT E198299 T1 20010115; DE 19532833 C1 19970102; ES 2154786 T3 20010416

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