

Title (en)
Running gear for railway vehicles

Title (de)
Fahrwerk für Schienenfahrzeuge

Title (fr)
Train de roulement pour véhicules ferroviaires

Publication
EP 0600172 B1 19980826 (DE)

Application
EP 93115242 A 19930922

Priority
DE 4240098 A 19921128

Abstract (en)
[origin: US5429056A] On undercarriages for railway vehicles with at least four wheelsets which are combined into trucks, the invention teaches that force-controlled or displacement-controlled actuators are located on the end wheelsets of the trucks. These actuators thereby act on the wheelset bearings, and in terms of their effect, they are connected in parallel, in the case of the force-controlled actuators, and in series, in the case of the displacement-controlled actuator with a wheelset restraint. This system makes possible a controlled rotation of the wheelset in relation to the truck frame.

IPC 1-7
B61F 5/38; **B61F 5/32**

IPC 8 full level
B61F 5/32 (2006.01); **B61F 5/38** (2006.01)

CPC (source: EP US)
B61F 5/325 (2013.01 - EP US); **B61F 5/386** (2013.01 - EP US)

Cited by
EP0655378A1; AT518699A1; EP3239015A1; AT518698A1; AT518698B1; EP1116637A1; US8485109B2; EP2371656A1; WO2011120915A1; WO2008155185A1

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US 15794393 A 19931123; AT 93115242 T 19930922; CA 2109560 A 19931119; DE 4240098 A 19921128; DE 59308925 T 19930922; EP 93115242 A 19930922