

Title (en)
Running gear for railway vehicles

Title (de)
Fahrwerk für Schienenfahrzeuge

Title (fr)
Train de roulement pour véhicules ferroviaires

Publication
EP 0678435 B1 19980624 (DE)

Application
EP 95105232 A 19950407

Priority
DE 4414293 A 19940423

Abstract (en)
[origin: EP0678435A1] The loose wheels (1) are positioned behind each other in longitudinal direction of the bogie, and are coupled for RPM. Two wheel pairs formed by the loose wheels of one transverse bogie plane, can pivot about a vertical pivot axis (12), independent of the position of the bogie relative to any other vehicle parts. The wheel pairs are coupled for pivot resp. steering movements, so that the steering angles are always of the same size, but in opposite directions. For RPM-coupling of the wheels, positive connection elements, which retain length compensation corresponding to the steering movements of the wheel pairs. <IMAGE>

IPC 1-7
B61F 5/38; **B61F 3/16**

IPC 8 full level
B61F 3/16 (2006.01); **B61F 5/38** (2006.01)

CPC (source: EP)
B61F 3/16 (2013.01); **B61F 5/38** (2013.01)

Cited by
CN108657213A; CN114407958A; EP1270359A1; FR2826328A1; AU779297B2; US6601520B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

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