Title (en)

RAILWAY VEHICLE COMPRISING PIVOTING END BOGIES

Title (de)

SCHIENENFAHRZEUG MIT DREHBAREN ENDGESTELLEN

Title (fr)

VEHICULE FERROVIAIRE COMPRENANT DES BOGIES D'EXTREMITE PIVOTANTS

Publication

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Application

EP 08799840 A 20080314

Priority

- FR 2008050435 W 20080314
- FR 0754306 A 20070405

Abstract (en)

[origin: WO2008129205A1] Disclosed is a railway vehicle (10) comprising two end bogies (16a). Each end bogie (16a) encompasses a chassis (22), two front wheels (24) and two rear wheels (26), a member (32, 38, 48) for rotationally guiding each front wheel (24) and rear wheel (26), and a primary suspension device (33) for the chassis (22) on said guiding member (32, 38, 48) for each front wheel (24) and each rear wheel (26). At least each primary suspension device (33) associated with the front and rear wheels (24, 26) located on a same first side of the bogie (16) comprises two longitudinal rods (91, 92) which are each connected to the chassis (22) by means of a first connection point (94, 96) and to the corresponding guiding member (32) by means of a second connection point (98, 100), and at least one elastic element (102) that is positioned between the two rods (91, 92) to define at least the vertical rigidity of the primary suspension device (33). The two rods (90, 91) are longitudinally offset relative to one another. Each end bogie (16a) is provided with pin means (60, 62; 176, 180) for connecting said end bogie (16a) to the vehicle (10).

IPC 8 full level

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CPC (source: EP KR US)

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