

Title (en)

RAILWAY VEHICLE INCLUDING PIVOTED BOGIES

Title (de)

SCHIENENFAHRZEUG MIT DREHBAREN GESTELLEN

Title (fr)

VEHICULE FERROVIAIRE COMPRENANT DES BOGIES PIVOTANTS

Publication

EP 2142411 A1 20100113 (FR)

Application

EP 08787999 A 20080314

Priority

- FR 2008050440 W 20080314
- FR 0754306 A 20070405

Abstract (en)

[origin: US8381659B2] A railway vehicle including a plurality of bogies is provided. Each bogie includes a chassis, two front wheels and two rear wheels. For each front wheel and each rear wheel, a guidance device is provided for guiding the wheel in rotation and a primary suspension device of the chassis is provided on the guidance device. At least the primary suspension devices associated with the front and rear wheels are arranged on the same first lateral side of the bogie. The primary suspension devices each include two longitudinal connecting rods, each connected by a first connection point to the chassis and by a second connection point to the corresponding guidance device and at least one resilient component inserted between the two connecting rods to define at least the vertical stiffness of the primary suspension device, the two connecting rods being offset longitudinally relative to one another. Each of the bogies also includes a pivot connection device for connecting the bogie to the railway vehicle.

IPC 8 full level

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CPC (source: EP KR US)

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