

Title (en)

RAILED VEHICLE WITH BODIES AND AT LEAST ONE CHASSIS

Title (de)

SCHIENENFAHRZEUG MIT WAGENKASTEN UND MINDESTENS EINEM FAHRWERK

Title (fr)

VEHICULE SUR RAILS COMPORTANT UNE SUPERSTRUCTURE ET AU MOINS UN CHASSIS

Publication

**EP 1259411 A1 20021127 (DE)**

Application

**EP 01931486 A 20010228**

Priority

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Abstract (en)

[origin: US6923125B2] A railed vehicle with bodies and at least one chassis is disclosed, rotatably mounted about a vertical axis, whereby rotating coupling elements are provided between chassis and body. At least two tie rods ( 6, 7, 6', 7', 27, 28, 29 ) with predetermined spring rate and damping are arranged as torque coupling elements between chassis ( 1, 26 ) and body, with a predetermined separation in the transverse direction of the chassis. The tie rods ( 6, 7, 6', 7', 27, 28, 29 ) are each flexibly connected to brackets ( 9 ) on the body, at one end and to a transverse support ( 2 ) of the chassis frame, at the other end. A tie rod ( 6, 7, 6', 7', 27, 28 ) comprises a universal housing, with a shell ( 12 ) and end head pieces ( 13, 14 ), which guides a push-/pull-rod ( 11 ), whereby, within said universal housing at least one friction ring set is mounted and which can be operated by a push-/pull-segment ( 18 ) of the push-/pull-rod ( 11 ).

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