

Title (en)

TRACTION FORCE LINKING OF LOCOMOTIVE BOGIES TO THE LOCOMOTIVE BODY

Title (de)

ZUGKRAFTANLENKUNG VON LOKOMOTIVDREHGESTELLEN AM LOKKASTEN

Title (fr)

ARTICULATION À TRANSMISSION DE FORCE DE TRACTION DE BOGIES À DES CAISSES DE LOCOMOTIVES

Publication

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Application

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Abstract (en)

[origin: WO2008065169A1] The invention relates to a rail vehicle (1) comprising a bogie (2) that comprises at least one wheel set with an axle (13) and two wheels (3), a superstructure (3) that is supported on the bogie (2) and a traction/pressure rod (4) for transmitting longitudinal forces and that is linked to the bogie (2) and to a first side linking (8) of the superstructure (3). The traction/pressure rod (4) is secured to the bogie (2) in the longitudinal direction between the centre of the bogie (2) and the front side of the linking (8). The aim of the invention is to produce a traction/pressure rod (4) that is simple and flexible to produce and a second traction/pressure rod (4) that is linked to the front side of the linking (8) is provided. The traction/pressure rods (4) are secured to a head support (5) of the bogie (2) and the traction/pressure rods (4) are disposed in the transversal direction symmetrically to the transverse centre of the bogie (2).

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