

Title (en)

BOGIE OF A RAIL VEHICLE WITH AT LEAST TWO WHEELSETS MOUNTED IN AXLEBOXES AND AT LEAST ONE TRANSVERSE MEMBER

Title (de)

DREHGESTELL EINES SCHIENENFAHRZEUGS MIT MINDESTENS ZWEI IN ACHSLAGERN GELAGERTEN RADSÄTZEN UND WENIGSTENS EINEM QUERTRÄGER

Title (fr)

BOGIE D'UN VÉHICULE FERROVIAIRE COMPRENANT AU MOINS DEUX PAIRES DE ROUES MONTÉES DANS DES PALIERS D'ESSIEU ET AU MOINS UNE TRAVERSE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018104463A1] The invention relates to bogies for railway vehicles with at least two wheelsets mounted in axleboxes and at least one transverse member. The bogies are in particular characterized in that they have a lightweight design and can be produced at low cost. The axleboxes of a wheelset are articulated to the transverse member via two axle levers so that the axle levers form an H shape with the axleboxes and the transverse member. The transverse member has at least two torsion bars arranged in parallel to the axles of the wheelsets, said torsion bars being firmly connected to the transverse member. The torsion bars have spring levers so that the end portion of the spring lever not connected to the torsion bar acts upon the axlebox.

IPC 8 full level

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