

Title (en)
RAILWAY VEHICLE WITH A LINKAGE FOR THE ARTICULATED CONNECTION OF A VEHICLE-BODY-SIDE END REGION OF A COUPLING ROD TO A VEHICLE BODY

Title (de)
SCHIENENFAHRZEUG MIT EINER ANLENKUNG ZUM GELENKIGEN VERBINDEN EINES WAGENKASTENSEITIGEN ENDBEREICHES EINER KUPPLUNGSTANGE MIT EINEM WAGENKASTEN

Title (fr)
VÉHICULE FERROVIAIRE AVEC UNE ARTICULATION POUR LA LIAISON ARTICULÉE D'UNE RÉGION D'EXTRÉMITÉ CÔTÉ CAISSE DE WAGON D'UNE BARRE D'ATTELAGE AVEC UNE CAISSE DE WAGON

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Abstract (en)
[origin: WO2016174135A1] A linkage (1) for the articulated connection of a vehicle-body-side end region of a coupling rod (2) to a vehicle body (3). The invention relates to a linkage for the articulated connection of a vehicle-body-side end region of a coupling rod to a vehicle body of a rail-bound vehicle, wherein a longitudinal axis of the coupling rod coincides with the longitudinal direction of the rail vehicle in the neutral position, and wherein the linkage has the following: a base plate (4) which is coupled in a positionally fixed manner to the bearing bracket (16), which is connectable to the vehicle body, and in which a passage opening (5) is formed, through which a vehicle-body-side end region (6) of the coupling rod is guided in an extending manner, and a pull/push device (7) which is arranged in the vehicle-body-side end region of the coupling rod and has a vehicle-body-side supporting element (10) arranged between base plate and vehicle body, and a coupling-side supporting element, wherein respective spring units (8.1, 8.2) are arranged between base plate and the respective vehicle-body-side and coupling-head-side supporting elements (9, 10). The invention is characterized in that the base plate is mounted in the bearing bracket so as to be pivotable in a horizontal plane transversely with respect to the longitudinal direction, and the coupling rod is mounted in the through opening via a spherical bearing (11), in particular a ball-and-socket joint bearing.

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