Title (en)

TRUCK FRAME FOR RAILWAY ROLLING STOCK

Title (de)

DREHGESTELL-FAHRWERK FÜR EIN SCHIENENFAHRZEUG

Title (fr)

CHASSIS DE BOGIE POUR MATERIEL FERROVIAIRE ROULANT

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Application

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Abstract (en)

[origin: WO9826970A1] The present invention pertains to a truck frame for railway rolling stock with a two-axle undercarriage secured by means of a primary suspension to a frame on which, through the intermediate setting (28, 29) of a secondary suspension, a hinged bracket (30) is mounted, transversally oriented relative to the direction of movement, said hinged bracket (30) being attached through oscillation about an axle oriented longitudinally relative to the car to an inclinable cross-bar bearing the car body. This cross-bar is designed as a frame and has two crossbearers (46, 47) mounted prior to or past the hinged bracket (30), while the crossbearers (46, 47) take their bearing against the hinged bracket in direction of movement and are mounted transversally mobile relative to direction of movement. Furthermore, the cross-bar has preferably a central segment (50, 51, 52) connected to the frame (2) of the undercarriage to absorb the longitudinal forces through a guide in the form of a lemniscate, so that the cross-bar (31) can rotate about a substantially vertical axis and hinge in a substantially transversal plane relative to the direction of movement.

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IPC 8 full level

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