

Title (en)

PENDULUM SUPPORT FOR THE SUPERSTRUCTURE OF A BOGIE

Title (de)

PENDELSTÜTZE ZUR ABSTÜTZUNG EINES WAGENKASTENS AN EINEM DREHGESTELL

Title (fr)

SUPPORT OSCILLANT POUR SOUTENIR LA SUPERSTRUCTURE D'UN BOGIE

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Application

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Abstract (en)

[origin: WO0220326A1] The invention relates to a pendulum support for the superstructure of a bogie, comprising an upper frame-shaped support piece (21), a lower frame-shaped support piece (22) and an optionally central support piece (23) consisting of multiple parts. Both frame-shaped support parts (21,22) overlap axially with each other one overlaps as an inner support piece and the other as an outer support piece and both are provided with opposite-lying first roll-off surfaces (46) in relation to a center axis (16), rolling off on counter surfaces (28) of a non-pivotable first or second bearing piece (15,24) and, offset at angle of 90 DEG thereto, second roll-off surfaces (38) rolling off on the central support piece (23). When seen from a sectional view parallel to the center axis (16) and to the surface lines (47) of the first roll-off surface, the frame-shaped support pieces (21,22) are embodied in a respective L shape with an upright limb extending in the direction of the center axis (16), said limb axially overlapping with the upright limb of the other respective frame-shaped support piece (21,22), and provided with a limb extending vertically in relation to the center axis (16). The first roll-off surfaces (46) are substantially disposed in the extension of the upright limb of the frame-shaped support pieces (21,22).

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