

Title (en)

LONGITUDINAL SUPPORT AND TRANSVERSE SUPPORT FOR A CHASSIS FRAME OF A RAIL VEHICLE

Title (de)

LÄNGSTRÄGER UND QUERTRÄGER FÜR EINEN FAHRWERKSRAHMEN EINES SCHIENENFAHRZEUGES

Title (fr)

POUTRE LONGITUDINALE ET TRAVERSE POUR UN CHÂSSIS DE TRAIN DE ROULEMENT D'UN VÉHICULE FERROVIAIRE

Publication

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Application

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Abstract (en)

[origin: WO2016139070A1] The invention relates to a longitudinal support (1) and to a transverse support (18) for a chassis frame of a rail vehicle, wherein the longitudinal support (1) has a first box-shaped connection portion (13) having a sectionally straight first circumferential edge for connection to the transverse support (18). In a transverse direction of the chassis frame, respectively on the end side, the transverse support (18) has a second box-shaped connection portion (24) having a sectionally straight second circumferential edge for connection to the longitudinal support (1). In order to achieve a reduction of the weight of the longitudinal support (1) and of the transverse support (18), and to lower the twisting rigidity of the chassis frame, the first and second circumferential edges are each configured as four first and second connection edges (14, 15, 16). Said connection edges (14, 15, 16) are separated from each other by first and second recesses (17).

IPC 8 full level

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