

Title (en)

SUPPORT FOR A CARRIAGE BODY ON A CHASSIS

Title (de)

ABSTÜTZUNG FÜR EINEN WAGENKASTEN AN EINEM FAHRGESTELL

Title (fr)

APPUI SUR CHASSIS POUR CAISSE DE WAGON

Publication

**EP 0824436 A1 19980225 (DE)**

Application

**EP 96907491 A 19960316**

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Abstract (en)

[origin: DE19515657A1] The invention is based on a support for a carriage body (11) on a chassis, especially a chassis (10) of a rail vehicle, with a rocker post (12) fitted between the chassis (10) and the carriage body (11) which is supported via a lower link on the chassis (10) and on which the carriage body (11) is supported via an upper link in the form of a curved contact joint. To reduce wear on the upper link, the rocker post (12) comprises a first support component (13) and a second support component (14) arranged between the first component (13) and the carriage body (11). In addition, a bearing surface of the carriage body (11) lies on a first bearing surface (27) of the second support component (14) and a second bearing surface (28) of the second support component (14) lies on a bearing surface (32) of the first component (13). At least one of the two contacting bearing surfaces (27, 30, 28, 32) is cylindrical and the support between a pair of bearing surfaces is linear. Finally, the generatrices of the at least one cylindrical bearing surface (32) between the first (13) and second (14) support components run secured against rotation perpendicularly to the generatrices of the at least one cylindrical bearing surface (27) between the second support component (14) and the carriage body (11).

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