

Title (en)

DEVICE FOR CONNECTING A COUPLING SHAFT TO A CAR BODY OF A TRACK-GUIDED VEHICLE

Title (de)

VORRICHTUNG ZUM VERBINDEN EINES KUPPLUNGSSCHAFTS MIT EINEM WAGENKASTEN EINES SPURGEFÜHRTEN FAHRZEUGES

Title (fr)

DISPOSITIF DE RACCORDEMENT D'UN ARBRE D'ACCOUPLEMENT À UNE CAISSE D'UN VÉHICULE GUIDÉ

Publication

EP 3303091 B1 20190703 (DE)

Application

EP 16721828 A 20160512

Priority

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Abstract (en)

[origin: WO2016188758A1] The invention relates to a device (100) for connecting a coupling shaft (1) to a car body of a track-guided vehicle, wherein the device (100) has a pivot element (10) connected to the coupling shaft (1) and a mount (20) that can be connected to the car body, to which mount the pivot element (10) is articulated by means of at least one pivot pin (2, 2') in such a way that the pivot element can rotate in a horizontal plane. According to the invention, the at least one pivot pin (2, 2') is designed as a shock protector and, for this purpose, has a bearing disk (3, 3') having a concentrically arranged cut-out (5, 5') and has a shear-off element (4, 4') having a predetermined breaking point or separating region (9, 9'). A mount-side region (6, 6') of the shear-off element (4, 4') is accommodated in the cut-out (5, 5') of the bearing disk (3, 3'), and a pivot-element-side region (8, 8') of the shear-off element (4, 4') is accommodated in a pin seat (7, 7') of the pivot element.

IPC 8 full level

B61G 9/06 (2006.01); **B61G 9/24** (2006.01)

CPC (source: CN EP US)

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