Title (en)

RAILWAY VEHICLE BODY STRUCTURE AND METHOD OF ASSEMBLY OF SUCH A BODY STRUCTURE

Title (de)

KAROSSERIESTRUKTUR EINES SCHIENENFAHRZEUGS, UND VERFAHREN ZUM ZUSAMMENBAU EINER SOLCHEN KAROSSERIESTRUKTUR

Title (fr)

STRUCTURE DE CAISSE DE VÉHICULE FERROVIAIRE ET PROCÉDÉ D'ASSEMBLAGE D'UNE TELLE STRUCTURE DE CAISSE

Publication

**EP 3254923 B1 20190123 (FR)**

Application

**EP 17175288 A 20170609**

Priority

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Abstract (en)

[origin: AU2017203802A1] The invention relates to a railway vehicle body structure, comprising a chassis, at least one panel, and a plurality of bolts fastening the panel on the chassis, each bolt including a shank and keeping a surface of the panel across from a surface of the chassis along an axis of the shank. The body structure further comprises friction sheets. For each of the bolts, at least one of the friction sheets is compressed by the bolt between the surface of the panel and the surface of the chassis. The surface of the panel has a sliding strength relative to the surface of the chassis along a longitudinal direction perpendicular to the axis, said friction sheet being suitable, with constant tightening of the bolt, for increasing the sliding strength. Figure 2 FI 2 -46B 5v

IPC 8 full level

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CPC (source: EP)

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