

Title (en)

A STRUCTURAL ELEMENT ARRANGED TO FORM AT LEAST A PART OF A SHELL OF A CAR BODY OF A RAILWAY VEHICLE

Title (de)

EIN STRUKTURELLES ELEMENT DAS ZUMINDEST EINEN TEIL DER HÜLLE DES WAGENKASTENS EINES SCHIENENFAHRZEUGES BILDET

Title (fr)

ELEMENT STRUCTUREL CON U POUR FORMER AU MOINS UNE PARTIE DE LA CAISSE D'UNE VOITURE DE CHEMIN DE FER

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Application

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Abstract (en)

[origin: WO0010859A1] The present invention relates to a structural element (2) arranged to form at least a part of a shell of a car body of a railway vehicle. The structural element (2) comprises an external layer (5) comprising a metal material, an intermediate layer (6) arranged to form a thermal insulating layer and internal layer (7). The intermediate layer (6) is fixedly connected to the external layer (5) and internal layer (7) so that a structural element (2) in one piece is formed. The structural element (2) is arranged to constitute a supporting element of said car body.

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