

Title (en)

PROCESS FOR REINFORCING THE METALLIC CHASSIS, IN PARTICULAR THE UNDERBODY, OF A PASSENGER CAR.

Title (de)

VERFAHREN ZUM VERSTEIFEN DES METALLISCHEN CHASSIS, INSBESONDERE DER BODENGRUPPE VON PERSONENKRAFTWAGEN.

Title (fr)

PROCEDE POUR RENFORCER LE CHASSIS METALLIQUE, NOTAMMENT LE BAS DE CAISSE, DE VOITURES DE TOURISME.

Publication

**EP 0357651 A1 19900314 (DE)**

Application

**EP 88903789 A 19880413**

Priority

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- DE 3728757 A 19870828

Abstract (en)

[origin: EP0287941A1] A process for reinforcing the chassis of passenger cars, in particular the underbody including hollow spaces, includes the following steps: the interior of the chassis is coated with an absorbent textile material; this material is impregnated with a free-flowing synthetic resin; the impregnated material is applied under pressure to the internal surface of the chassis of which it follows the contours; and the synthetic resin is allowed to cure under pressure in the textile material.

Abstract (fr)

Dans un procédé pour renforcer le châssis de voitures de tourisme, notamment le bas de caisse, y compris les cavités, on enduit la face intérieure du châssis d'un matériau textile absorbant; on imprègne ce matériau d'une résine synthétique coulante; on applique sous pression le matériau imprégné sur la surface intérieure du châssis dont il épouse les contours, et on laisse la résine synthétique durcir sous pression dans le matériau textile.

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**B62D 23/00; B62D 29/04**

IPC 8 full level

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