

Title (en)

METHOD FOR PERMANENTLY OBTURATING HOLES, ESPECIALLY IN METAL SHEETS OR PLASTIC PARTS OF AUTOMOBILE BODIES

Title (de)

VERFAHREN ZUM DAUERHAFTEN VERSCHLIESSEN VON LÖCHERN INSBESONDERE IN BLECHEN ODER IN KUNSTSTOFFTEILEN VON AUTOMOBILKAROSSERIEN

Title (fr)

PROCEDE POUR OBTURER DE MANIERE DURABLE DES TROUS, EN PARTICULIER DES TROUS DANS DES TOLES OU DES PIECES EN PLASTIQUE DE CARROSSERIES DE VEHICULES AUTOMOBILES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005097582A1] The invention relates to a method for permanently obturating holes, especially in metal sheets or plastic parts of automobile bodies. The inventive method is characterized by using a punched article which is at least partially provided on one side with an adhesive material and includes an especially textile support whose surface is greater than the surface of the hole to be obturated and which is especially provided with a non-expanded expandable body in the center of the adhesive side. The punched article is fixed on the hole together with the support in such a manner that the hole is completely covered by the punched article and the expandable body comes to rest inside the hole. The punched article and the expandable body are heated to such an extent that the expandable body expands, heat is supplied until the expanded expandable body completely fills and/or covers the hole, and the expanded expandable body cools off and cures.

IPC 8 full level

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DOCDB simple family (publication)

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