

Title (en)

METHOD AND DEVICE FOR ATTACHING SUPPORT SECTIONS FOR RUBBER SEALS TO AUTOMOBILE BODY PARTS AND CORRESPONDING SUPPORT SECTION

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUFBRINGEN VON TRÄGERPROFILIEN FÜR GUMMIDICHTUNGEN AN AUTOMOBILKAROSSERIE TEILEN UND TRÄGERPROFIL

Title (fr)

PROCEDE ET DISPOSITIF D'APPLICATION DE PROFILS SUPPORTS POUR JOINTS EN CAOUTCHOUC SUR DES CARROSSERIES AUTOMOBILES, ET PROFILE SUPPORT Y RELATIF

Publication

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Application

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Abstract (en)

[origin: WO02076778A1] The aim of the invention is to develop methods, devices and support profiles that are configured to match the method and device, said profiles being used to attach a support section for rubber seals to automobile body parts in the shortest possible time with the minimum of tools and personnel. In addition, the methods and devices should be adaptable in such a way that modifications to the geometry of the sealing section and in particular to the contours of the body parts can be accommodated without long stoppages of the assembly line. The support sections and connecting regions must also mould to all the contours of the automobile bodywork, in particular the corner regions, and must permit the attachment of various sealing regions and the application of extreme detachment forces. To achieve these aims, the support section (1, 9) for the sealing section (11) is attached to the support surface (4) in one single operation. The sub-steps of said operation are carried out by an industrial robot. In a preferred embodiment of the invention, adhesive is applied to the support section (1, 9) during the production of the latter.

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