

Title (en)
METHOD FOR PRODUCING A HOLLOW PROFILE AND HOLLOW PROFILE COMPONENT

Title (de)
VERFAHREN ZUM HERSTELLEN EINES HOHLPROFILS SOWIE HOHLPROFILBAUTEIL

Title (fr)
PROCÉDÉ DE FABRICATION D'UN PROFILÉ CREUX ET ÉLÉMENT EN PROFILÉ CREUX

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Application
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Abstract (en)
[origin: WO2013075775A2] The invention relates to a method for producing a hollow profile (10), in particular a cockpit crossmember for a motor vehicle, wherein continuous fibres (22, 32) are braided around a core (48), which reproduces the inner contour of the hollow profile to be produced, in order to create a fibrous hollow structure (46). After the braiding process, the fibrous hollow structure (46) is removed from the core (48) non-destructively and in an elastic state, formed into a final contour by means of applying internal pressure and is encapsulated with a plastic.

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