

Title (en)

METHOD FOR PRODUCING A CASE COMPONENT AND CASE HAVING AT LEAST ONE COMPONENT PRODUCED IN THIS WAY

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KOFFER-BAUTEILS UND KOFFER MIT ZUMINDEST EINEM DERARTIG HERGESTELLTEN BAUTEIL

Title (fr)

MÉTHODE DE PRODUCTION D'UN ÉLÉMENT DE BOÎTIER ET BOÎTIER POURVU D'AU MOINS UN ÉLÉMENT AINSI PRODUIT

Publication

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Application

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Abstract (en)

[origin: WO2021089586A1] The disclosure relates to a method for producing a case component (1), which is multiply curved at least in some sections, from a composite plastic panel (2) by means of pressing, said method comprising the following steps: Providing a composite plastic panel (2), heating the composite plastic panel (2), receiving and pressing the heated composite plastic panel (2) in a pressing device (8) having pressing moulds (9, 10) having materials (12, 13) of different hardnesses, wherein at least in the region of the curves (19, 20) of the pressing surfaces (11) of the pressing moulds (9, 10), a softer material (12) is provided that has a different thickness and/or a different hardness than a substantially flat region (21) of the pressing surface (11), cooling the composite plastic panel (2) received and pressed in the pressing device (8) and opening the pressing device (8) and removing the hardened composite plastic panel (2), which is multiply curved at least in some sections, from the pressing device (8) as a component (1). The disclosure also relates to a case (23a) having at least one half-shell-shaped case component (24) produced using such a method.

IPC 8 full level

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