

Title (en)

METHOD FOR PRODUCING MULTI-LAYER COMPOSITE BODIES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MEHRSCICHTIGEN VERBUNDKÖRPERN

Title (fr)

PROCÉDÉ DE FABRICATION DE COMPOSITES MULTICOUCHES

Publication

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Application

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Abstract (en)

[origin: WO2012072740A1] The invention relates to a method for producing multi-layer composite bodies, characterized in that the following steps are carried out consecutively: (a) providing a negative or positive mold by means of power-modulated laser engraving with a surface structure in the form of an image or a pattern which comprises at least one element (D) that is different from geometric elements, numbers and letters, wherein the screen angles, hole depths or tapers within the surface structure are different; (b) optionally casting a negative mold from the positive mold; (c) spraying the negative mold with a plastic formulation, wherein the negative mold has a temperature between 50 and 200°C; (d) allowing the plastic formulation to solidify to form a film; (e) joining the film with a substrate (A); and (f) separating the mold, wherein steps (e) and (f) can be carried out in any arbitrary order.

IPC 8 full level

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