

Title (en)

METHOD FOR PRODUCING FOAM PANELS, ESPECIALLY FOR THE FIELD OF AERONAUTICS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON SCHAUMPLATTEN, INSBESONDERE FÜR DIE LUFTFAHRT

Title (fr)

PROCÉDÉ DE FABRICATION DE PANNEAUX CELLULAIRES, DESTINÉS NOTAMMENT AU DOMAINE DE L'AÉRONAUTIQUE

Publication

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Application

EP 13733386 A 20130611

Priority

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Abstract (en)

[origin: WO2013186476A1] The invention relates to a method for producing foam panels, especially for the field of aeronautics, comprising the steps consisting in: providing at least two blocks of foam material (19a, 19b); arranging said two blocks on at least one ply of dry fabric (21 a, 2b), a so-called "base ply", maintaining a space (23) between said two blocks; folding said base ply (21 a, 21 b) around said two blocks (19a, 19b) so as to envelop them; filling the space (23) between the two blocks (19a, 19b) with at least one so-called "reinforcing" ply of fabric (211a, 211b, 212a, 212b); covering the base ply (21a, 21b) with at least one so-called "covering" ply of dry or fresh fabric (29), on the side where the reinforcing ply was inserted (211 a, 211 b, 212a, 212b); injecting the assembly produced in this way with resin; and baking the assembly produced in this way.

IPC 8 full level

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