

Title (en)

DEVICE AND METHOD FOR PRODUCING A MOLDED BODY FROM A FIBER MATERIAL

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINES FORMKÖRPERS AUS EINEM FASERWERKSTOFF

Title (fr)

DISPOSITIF ET PROCÉDÉ DE PRODUCTION DE CORPS MOULÉ À PARTIR D'UN MATÉRIAU FIBREUX

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Application

EP 21733363 A 20210614

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Abstract (en)

[origin: WO2021250273A1] The invention relates to a method (30) for producing a molded body (52) from a fiber material (50), wherein first a textile structure (54), which is provided with a binder material, is produced from the fiber material (50) using textile technology (step 32). This textile structure (54) is subsequently shaped (step 34) and fixed in a predefined three-dimensional shape by an activation of the binder material (step 36). The activation of the binder material (step 36) is carried out iteratively. As a result, the binder material is activated in stages in some selected regions of the textile structure (54) (and the shape of the structure is consequently fixed in these regions), before an activation/fixing of the textile structure is carried out in other regions.

IPC 8 full level

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