

Title (en)

METHOD FOR PRODUCING A FIBRE-REINFORCED COMPONENT

Title (de)

VERFAHREN FÜR DIE HERSTELLUNG EINES FASERVERSTÄRKTEN BAUTEILS

Title (fr)

PROCÉDÉ POUR LA RÉALISATION D'UN COMPOSANT RENFORCÉ PAR FIBRES

Publication

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Application

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Abstract (en)

[origin: WO2018162595A1] The invention relates to a method for producing a fibre-reinforced, force-transmitting component. The method comprises the sequence of the following steps: arranging unidirectionally oriented fibrous material, which is at least part of a fibre-plastic composite semifinished product, in relation to a preform according to the main force directions in the component, in such a way that the unidirectionally oriented fibrous material absorbs the main forces in the finished component; at least partially surrounding the preform with random-fibre material that is at least part of a fibre-plastic composite semifinished product; and hardening the preform together with the random-fibre material.

IPC 8 full level

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