

Title (en)
FIBRE COMPOSITE COMPONENT AND PRODUCTION METHOD

Title (de)
FASERVERBUNDBAUTEIL UND VERFAHREN ZUR HERSTELLUNG

Title (fr)
COMPOSANT COMPOSITE À BASE DE FIBRES ET PROCÉDÉ DE PRODUCTION

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Abstract (en)
[origin: WO2023006195A1] The invention relates to a production method for a fibre composite component and to a fibre composite component, especially for a vehicle or the like, wherein the fibre composite component (11) is formed from a matrix composite (14) and a support structure (12), wherein the matrix composite is formed from chopped fibres and a curable resin, wherein the support structure is formed from at least one fibre bundle (13) of continuous fibres, wherein a multitude of slablike layers are formed from the matrix composite and introduced into a component mould together with the plastically deformable fibre bundle and cured to give the fibre composite component, wherein the fibre bundle is cohesively bonded to the matrix composite.

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