

Title (en)

FIBRE COMPOSITE COMPONENT AND PRODUCTION METHOD

Title (de)

FASERVERBUNDBAUTEIL UND VERFAHREN ZUR HERSTELLUNG

Title (fr)

ÉLÉMENT COMPOSITE RENFORCÉ DE FIBRES ET PROCÉDÉ DE FABRICATION

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Application

EP 18717857 A 20180328

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Abstract (en)

[origin: WO2018188960A1] The invention relates to a method for producing a fibre composite component and to a fibre composite component for high-temperature applications, in particular a workpiece support for providing and handling workpieces in high-temperature furnaces for high-temperature treatment or the like, wherein a dimensionally stable green body (26) of the fibre composite component is formed from a matrix material reinforced with fibres, wherein the fibre composite component is formed by means of a heat treatment of the green body, wherein a fibre (200) is extruded together with a slip (21) as a matrix material from a die (19) and is spatially arranged in such a way that the green body is formed by means of additive manufacturing.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2018188960A1

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