

Title (en)

COMPOSITE TURBOMACHINE PART FORMED OF A CORE SURROUNDED BY TWO 3D WOVEN FIBROUS PREFORMS

Title (de)

TURBOMASCHINENVERBUNDTEIL AUS EINEM VON ZWEI GEWEBTEN 3D-FASERVORFORMEN UMGEBENEN KERN

Title (fr)

PIECE DE TURBOMACHINE COMPOSITE FORMEE D'UNE AME ENTOUREE PAR DEUX PREFORMES FIBREUSES TISSEES 3D

Publication

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Application

EP 22713969 A 20220307

Priority

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Abstract (en)

[origin: WO2022195192A1] The invention relates to a turbomachine part (1) comprising a central core (2) made of a pitted rigid material which comprises a first face and a second face opposite the first face, characterized in that the central core (2) is surrounded firstly by a first external skin (3) made of a composite material with a first fibrous reinforcement (31) woven according to a three-dimensional weave located on the first face of the central core (2), and secondly by a second external skin (4) made of a composite material with a second fibrous reinforcement (41) woven according to a three-dimensional weave located on the second face of the central core (2).

IPC 8 full level

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See references of WO 2022195192A1

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