Title (en)

A table and a method for needling a textile structure formed from an annular fiber preform, with radial offsetting of the needling head

Title (de)

Tisch und Verfahren zur Vernadelung einer Textilstruktur, die aus einer ringförmigen Faservorform gebildet wird, mit radialer Versetzung des Vernadelungskopfs

Title (fr)

Table et procédé d'aiguilletage d'une structure textile formée à partir d'une préforme fibreuse annulaire avec décalage radial de la tête d'aiguilletage

Publication

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Application

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Priority

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Abstract (en)

[origin: CN104233631A] The invention relates to a table and a method for needling a textile structure formed from an annular fiber preform, with radial offsetting of the needling head. A circular needling table (10) for needling a textile structure made from an annular fiber preform, includes: a horizontal top (14) on which an annular fiber preform (12) is to be placed; a driver system constructed and arranged to drive the fiber preform in rotation about a vertical axis (16) of rotation; and a needling device (22) for needling the fiber preform, the device (22) including a needling head (24) extending over a predetermined angular sector of the table top and to be driven with vertical reciprocating motion relative to the table top, and a mover system (38) constructed and arranged to move the needling head in a direction that is radial relative to the axis of rotation of the fiber preform.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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