

Title (en)

PROCESS FOR PRODUCING PREFORMS WITH APPLICATION OF A BINDER TO DRY FIBRE FORMED FROM A PLURALITY OF INITIAL FIBRES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON VORFORMEN UNTER ANWENDUNG EINES BINDEMITELS AUF TROCKENE FASERN, DIE AUS MEHREREN AUSGANGSFASERN GEBILDET WURDEN

Title (fr)

PROCÉDÉ DE RÉALISATION DE PRÉFORMÉS AVEC APPLICATION D'UN LIANT SUR FIBRE SÈCHE FORMÉE DE PLUSIEURS FIBRES INITIALES

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Application

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Abstract (en)

[origin: WO2019048744A1] The invention relates to a process for producing preforms, comprising the application of a binder to a continuous dry fibre (9) formed from at least two initial fibres, and the layup of said fibre using a layup head in order to form a preform. Binder is applied by means of a fiberisation nozzle (50) comprising a discharge orifice (53) supplied with liquid or pasty binder, and one or more injection orifices (57) supplied with pressurised gas, so as to deliver the binder in the form of a spiral strand (92), the coils being deposited on the fibre running past a nozzle in order to obtain a fibre provided with strands (93) of binder, said strands bonding the initial fibres together.

IPC 8 full level

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