

Title (en)

METHOD FOR PROCESSING A STRAND-SHAPED FIBER SLIVER, AND ROVING FRAME MACHINE

Title (de)

VERFAHREN ZUM VERARBEITEN EINES STRANGFÖRMIGEN FASERVERBANDS SOWIE VORSPINNMASCHINE

Title (fr)

PROCÉDÉ DE TRAITEMENT D'UN ASSEMBLAGE DE FIBRES EN FORME DE TORON AINSI QUE BANC À BROCHES

Publication

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Application

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Abstract (en)

[origin: WO2018011655A1] The invention relates to a method for processing a strand-shaped fiber sliver (1). The fiber sliver (1) is supplied to an air spinning nozzle (2) of a roving frame machine used to produce rovings (3). The fiber sliver (1) is rotated within the air spinning nozzle (2) by means of a vortex air current during a normal operation of the air spinning nozzle (2) such that a roving (3) is formed from the fiber sliver (1), and the roving (3) finally exits the air spinning nozzle (2) via an outlet (4) of the air spinning nozzle (2). According to the invention, the roving (3) exiting the air spinning nozzle (2) is deposited in or on a receiving area (5) provided in the region of the roving frame machine. The invention additionally relates to a roving frame machine for producing a roving (3) from a strand-shaped fiber sliver (1).

IPC 8 full level

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