

Title (en)
SPINNING STATION OF A JET SPINNING MACHINE AND OPERATION OF SAME

Title (de)
SPINNSTELLE EINER LUFTSPINNMASCHINE SOWIE BETRIEB EINER SOLCHEN

Title (fr)
POSTE DE FILAGE D'UNE MACHINE DE FILAGE À JET D'AIR ET UTILISATION DE CELLE-CI

Publication
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Application
EP 15175942 A 20150708

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Abstract (en)
[origin: US2016032498A1] The invention relates to a method for operating an air spinning machine, whereas the air spinning machine features at least one spinning unit with one spinning nozzle (1) for producing a yarn (2), whereas, during the normal operation of the spinning unit, the spinning nozzle (1) feeds a fiber composite (3) through an inlet (4) and in a predefined transport direction (T), whereas the fiber composite (3) within a vortex chamber (5) of the spinning nozzle (1) receives a twist with the assistance of a vortex air flow, such that a yarn (2) is formed from the fiber composite (3), which ultimately leaves the spinning nozzle (1) through an outlet (6), and is spooled on a sleeve with the assistance of a spooling device (7), whereas, after an interruption in yarn production, a spinning-in process operation is carried out, with which one yarn end (23) on the spool side moves counter to the transport direction (T) through the spinning nozzle (1), is overlaid with one end (24) of the fiber composite (3) after passing through the spinning nozzle (1) and, together with this, is brought through the net (4) into the spinning nozzle (1), and whereas, after the conclusion of the specified steps of the spinning-in process, the production of yarn (2) is continued through the resumption of normal operation. In accordance with the invention, it is proposed that, during the spinning-in process, at least temporarily, additive (8) is applied at the end (24) of the fiber composite (3). In addition, an air spinning machine for carrying out the method is described.

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Citation (search report)

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