

Title (en)
METHOD FOR OPERATING AN AIR-JET SPINNING DEVICE, THREAD GUIDING CHANNEL, AND AIR-JET SPINNING MACHINE COMPRISING SUCH A THREAD GUIDING CHANNEL

Title (de)
VERFAHREN ZUM BETREIBEN EINER LUFTSPINNVORRICHTUNG, FADENLEITKANAL UND LUFTSPINNMASCHINE UMFASSEND EINEN SOLCHEN FADENLEITKANAL

Title (fr)
PROCÉDÉ POUR FAIRE FONCTIONNER UN ARRANGEMENT DE FILAGE À JET D'AIR, CANAL DE GUIDAGE DE FIL ET MÉTIER À FILER À JET D'AIR COMPRENANT UN TEL CANAL DE GUIDAGE DE FIL

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Application
EP 18740594 A 20180713

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Abstract (en)
[origin: WO2019012143A2] The invention relates to a method for operating an air-jet spinning device following an interruption in spinning, a thread guiding channel, and an air-jet spinning machine comprising such a thread guiding channel. A drawing frame for drawing a fibre band is connected upstream, in the running direction of said fibre band, of the air-jet spinning device, and a single-motor thread draw-off arrangement for drawing off a thread spun by the air-jet spinning device is arranged downstream. According to the invention, following an interruption in spinning, the end of the spun thread, which is wound onto a take-up bobbin, is picked up by a suction nozzle and transferred to a thread end preparation device connected downstream of the air-jet spinning device in the running direction of the fibre band; the thread end is processed in said thread end preparation device and subsequently transferred into the region of the outlet opening of the spinning cone; the thread end is conveyed pneumatically to the inlet opening of the spinning cone and positioned there, inside the air-jet spinning device, at a distance in front of said inlet opening; and the drawing frame of the work station in question is lifted up and the fibre band is thus conveyed through a fibre band guide of the nozzle block into the region of the inlet opening of the spinning cone and joined to the prepared end of the spun thread.

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