

Title (en)

PROCESS AND DEVICE FOR JOINING A THREAD TO A SPINNING DEVICE WITH PNEUMATIC TWISTER

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Application

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Priority

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Abstract (en)

[origin: WO8806650A1] In order to join a thread to a spinning device with pneumatic twister (3), one end of the thread (12) is returned through the pneumatic twister (3) to a drawing system (2) and then introduced laterally between the two delivery rollers (23, 230) of the drawing system (2). It is then tied to a roving (1) and drawn through the twister (2) as a continuous thread. When the end of the thread (12) is returned through the twister (3) located in front of the two delivery rollers (23, 230) of the drawing system (2) as far as the entry (308) of the twister (3), the end of the thread (12) is grasped and conveyed to a gripper (7) adjacent to the drawing system (2). The gripper (7) pulls the end of the thread along the drawing system (2) past the delivery rollers (23, 230), so that it can then be introduced between the said rollers. A thread feeder (6) introduces the end of the thread leaving the twister (3) through its entry. The thread feeder (6) has the form of a compressed air nozzle (60) essentially parallel to the nip of the pair of delivery rollers (23, 230). The orifice (600) of the thread feeder (6) is arranged on the side of the twister (3) opposite the gripper (7) and faces the gripper (7).

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