

Title (en)

Draft device in pneumatic spinning device

Title (de)

Streckwerk für eine pneumatische Spinnvorrichtung

Title (fr)

Dispositif d'étirage pour un dispositif de filage pneumatic

Publication

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Application

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Priority

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Abstract (en)

In a pneumatic spinning machine 3, when a too thin sliver 6 is used as a material, the sliver 6 may slip out or its quality may be degraded. However, when a thick sliver 6 is utilized in order to prevent the above problem, the quality may also be degraded owing to the limitation of the drawing magnification of a draft device 7 in the pneumatic spinning machine 3. According to the present invention, a draft device 7 is provided in a pneumatic spinning machine 3 that spins out a spun yarn 9 using a sliver 6 supplied by a drawing frame 2. The draft device 7 includes four pairs of draft rollers, a back roller pair 11, a third roller pair 12, a second roller pair 13, and a front roller pair 14 arranged along a path on which the sliver 6 is conveyed. Further, the conveyance path of the sliver 6 is divided into a first section A, a second section B, and a third section C, each of which sections are enclosed by adjacent draft roller pairs. A fiber running control member 18 is arranged in the first section A to bend the conveyance path of the sliver 6 while the sliver 6 is being conveyed in the first section A (Fig.2).

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