

Title (en)
MEANS FOR FRICTION SPINNING IN A FRICTION SPINNING APPARATUS

Publication
EP 0206198 A3 19880127 (DE)

Application
EP 86108187 A 19860616

Priority
DE 3521665 A 19850618

Abstract (en)
[origin: US4696155A] A friction spinning device has a pneumatic fiber transport passage or channel inclined at an angle to a perforated friction spinning element and a yarn formation position of the perforated friction spinning element is located at a spacing from an opening of the pneumatic fiber transport passage or channel. In such a friction spinning device, it is desired to ensure that the fibers located on the perforated friction spinning element are transported towards the yarn formation position neither parallel to nor at right angles to the yarn formation position. For this purpose, the perforations of the perforated friction spinning elements are so arranged that straight lines joining the perforation centers are disposed neither parallel to nor at right angles to the yarn formation position. In this way, fibers transported onto the perforated friction spinning element are laid on such perforated friction spinning element in the direction of the rows of perforations due to the intensity of the transporting air. In this way, a desired or appropriate disposition of these fibers is ensured.

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IPC 8 full level
D01H 4/16 (2006.01); **D01H 4/18** (2006.01)

CPC (source: EP US)
D01H 4/16 (2013.01 - EP US); **D01H 4/18** (2013.01 - EP US)

Citation (search report)
• [A] DE 3318924 A1 19841129 - STAHLLECKER FRITZ [DE], et al
• [A] DE 3323189 A1 19850110 - STAHLLECKER FRITZ [DE], et al
• [A] DE 2361313 A1 19740718 - FEHRER ERNST
• [A] GB 1231198 A 19710512

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DE3832110A1; US4938018A

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