

Title (en)
METHOD AND APPARATUS FOR SPINNING FIBRES

Publication
EP 0222981 B1 19890927 (DE)

Application
EP 86110903 A 19860807

Priority
DE 3541219 A 19851121

Abstract (en)
[origin: WO8703308A1] The fibrous material to be spun is placed as a sliver before the drafting equipment (2) and undergoes in the drafting equipment a pre-drawing and a main drawing. During its drawing, the sliver (10) is condensed to a minimum width equal to at least about 1,5 diameters of the twisting device. After being thus condensed, the sliver is no longer condensed until it is twisted, and its diameter is maintained while it is twisted. The width of the condenser (24) before the main drafting zone corresponds to at least about 1,5 diameters of the pneumatic twisting device (9). The latter has the same diameter in its injection section (3) as well as in its twisting section (4), from its inlet to its outlet. Soft and hairy yarn (11), similar to ring curled yarn, is thus obtained.

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D01H 1/00; **D01H 5/18**

IPC 8 full level
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CPC (source: EP US)
D01H 1/115 (2013.01 - EP US); **D01H 5/18** (2013.01 - EP US); **D01H 5/72** (2013.01 - EP US)

Cited by
CH680860A5; US5237810A; DE3734566C1; EP0415295A1; EP0375242A3; US5970700A; US6250060B1; US5950413A; US5960621A; US6035621A; CH708620A1; WO8903440A1; WO9848088A1

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