Title (en)

METHOD AND DEVICE FOR SPINNING WITH A SUPPRESSED YARN BALLOON

Title (de)

VERFAHREN UND VORRICHTUNG ZUM SPINNEN MIT UNTERDRÜCKTEM FADENBALLON

Title (fr)

PROCEDE ET DISPOSITIF DE FILAGE AVEC SUPPRESSION DU BALLON DE FIL

Publication

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Application

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Priority

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Abstract (en)

[origin: DE19815518A1] The invention relates to a method and device for spinning with a suppressed yarn balloon (75), whereby the rotation of the yarn is predominately produced between a top spindle (2) and the clamping gap (523) of delivery rolls (521, 522) at the exit of the drafting system (5). The top spindle (2) is provided with one or a plurality of projecting parts in the head area thereof and extends with said projecting parts on the elongated axis of the spindle (1) from underneath up to a vertically displaceable yarn guide (3). The vertically adjustable yarn guide is displaced upwards and away from the top spindle in order to prepare an automated feed package changing. Afterwards, the ring tail (4) is lowered into the underwinding position. The aim of the invention is to provide a method which can also be used for flat and very fine yarns, especially combed yarns. To this end, the extended slubbing (71) which exits the drafting system is compacted while the yarns are maintained in a parallel position. The slubbing is guided in the clamping gap of the delivery rolls which are arranged downstream from the drafting system and at a distance therefrom.

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D01H 5/26; D01H 7/18; D01H 9/02

IPC 8 full level

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CPC (source: EP US)

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