Title (en)
METHOD FOR OPEN-END ROTOR SPINNING

Title (de)
VERFAHREN ZUM OFFENEND-ROTORSPINNEN

Title (fr)
PROCEDE DE FILATURE A FIBRES LIBEREES, AU MOYEN D'UN ROTOR

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Application
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Abstract (en)
[origin: US2003010011A1] It is the object of the invention to propose a method for open-end rotor spinning, wherein the formation of cover yarn, in particular the so-called "belly bands", is at least appreciably reduced. In accordance with the invention, the fiber flow exiting a fiber guide channel has a directional component in the direction of rotation of the rotor, while the yarn leg (3) extending from the draw-off nozzle to the rotor groove, is curved opposite the direction of rotation of the rotor, at least near the rotor groove (1), during the spinning process. The creation of this direction of curvature of the yarn leg (3) takes place during the piecing process.

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