

Title (en)
REDUCING END BREAKS IN THE SPINNING OR TWISTING OF YARN

Title (de)
VERMINDERUNG DER FADENBRÜCHE BEIM SPINNEN ODER ZWIRNEN

Title (fr)
REDUCTION DU TAUX DE CASSES DANS LA FILATURE OU LE RETORDAGE DE FILS

Publication
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Application
EP 97904925 A 19970228

Priority
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• AU PN838496 A 19960229

Abstract (en)
[origin: WO9732064A1] A method and apparatus for twisting a travelling fibre assembly (7) to form a twisted yarn (9), in which the strand is drawn from nip means (14) and rotated to insert twist into the yarn. Downstream of the nip, the twisted yarn is drawn past and in engagement with at least one run (34 or 35) of travelling continuous belt means (30) so that a surface or surfaces of the belt means rotates the yarn and inserts a false twist into the yarn towards the nip. The surface(s) is convexedly curved in the direction of travel of the yarn, and the yarn engages the surface(s) over a total curved line contact which is sufficient to materially reduce the transmission of tension in the yarn past the surface(s) towards the nip.

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IPC 8 full level
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