

Title (en)

METHOD FOR PRODUCING ELASTIC CORE YARN WITH A RING SPINNING MACHINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON ELASTISCHEM COREGARN MIT EINER RINGSPINNMASCHINE

Title (fr)

PROCÉDÉ DE FABRICATION D'UN FIL GUIPÉ ÉLASTIQUE À L'AIDE D'UN MÉTIER À FILER CONTINU À ANNEAUX

Publication

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Application

EP 16194507 A 20161019

Priority

CH 16362015 A 20151111

Abstract (en)

[origin: CN106958057A] The invention relates to a method for producing elastic core yarn with a ring spinning machine, wherein a fiber composite (2) is fed to a drafting system (1), the fiber composite (2) is warped by the outlet roller pair (3) (1), and is guided to a rotor (5) via a thread guide (4) and is wound onto a rotating coil (7) via the rotor (5) rotating on a ring (6). An elastic continuous thread (8) is fed to the fiber composite (2) during the feed into the outlet roller pair (3) via a supply roller pair (9), and is spun into the fiber composite (2). According to the invention, during the spinning of a full spool (7), the peripheral speed ratio between the pair of output rollers (3) and the pair of delivery rollers (9) is adapted such that the elongation of the continuous thread (8) is reduced. The invention also relates to a corresponding device.

IPC 8 full level

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CPC (source: CN EP)

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