Title (en)

A METHOD AND APPARATUS FOR STRETCHING AND COLLECTING A KNITTED FABRIC PRODUCED BY CIRCULAR KNITTING MACHINES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM SPANNEN UND SAMMELN EINES AN EINER RUNDSTRICKMASCHINE HERGESTELLTEN GESTRICKS

Title (fr)

PROCEDE ET APPAREIL POUR ALLONGER ET COLLECTER UN TISSU EN MAILLE FABRIQUE DANS UN METIER CIRCULAIRE

Publication

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Application

EP 00909622 A 20000218

Priority

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Abstract (en)

[origin: WO0050678A1] A method for stretching and collecting a knit fabric produced by circular knitting machines comprising the phase of progressively cutting a flattened tubular piece along a longitudinal generatrix, spreading the piece according to diverging lines inclined downwards until reaching inferiorly a position laterally offset relative to the vertical central axis of the knitting machine and of collecting the stretched piece. Also provided is an apparatus for stretching and collecting a knit fabric in tubular piece comprising piece-presser rollers (10) for flattening the tubular piece coming from the circular machine, a rotating blade (18) positioned downstream from said piece-presser rollers (10), at least two spreading rollers (13) positioned according to diverging lines inclined downwards, at least a roller (14) for transmitting the stretched piece positioned in a first edge area (2a) of the frame of the apparatus, and a set (22) for collecting the stretched piece positioned in a second edge area of the support frame.

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