

Title (en)

Method for making the connection of two edges of a tubular knitted product at the end of its manufacture

Title (de)

Verfahren zum Verbinden zweier Ränder eines schlauchförmigen gestrickten Produktes am Ende dessen Herstellung

Title (fr)

Procédé pour réaliser l'union de deux bords d'un produit manufacturé tubulaire tricoté au terme de sa formation

Publication

**EP 0636724 B1 19970402 (FR)**

Application

**EP 94830379 A 19940725**

Priority

IT FI930150 A 19930729

Abstract (en)

[origin: EP0636724A2] Method for carrying out the restitching of the tip of a manufactured tubular knitted product, particularly the closing of the toe of a sock, comprising the initial phase of producing a sock (5) finishing on the side of the toe (51) remaining open, said method comprising the following operating phases: - moving away the plate (10); - raising the knitting needles (2), with the sinkers (3) closed; raising the said knitting needles (2) once again, with the sinkers (3) open, until the stitches (4) are arranged above the nose (30) of the sinkers (3); - picking up the said stitches (4) and retaining them; - lowering the needles (2); - transferring the sock (5) out of the textile head of the machine (1) at a predetermined distance from the latter; - overturning the sock (5); - transferring the stitches (4) of a first half-row (x) onto the corresponding stitches (4) of the second half-row (y); arranging the stitches (4) of the said first and second half-rows (x,y) along a circumferential arc, at a constant angular distance, with a predetermined pitch in relation to the selected restitching fineness; - restitching the pairs of stitches (4) thus arranged and making one or more closing knots; - executing the cutting of the restitching thread; - returning the sock (5), with the toe (51) thus restitched, into the straight position and discharging it. <IMAGE>

IPC 1-7

**D04B 9/56**

IPC 8 full level

**D04B 1/26** (2006.01); **A41B 11/14** (2006.01); **D04B 9/46** (2006.01); **D04B 9/56** (2006.01); **D05B 23/00** (2006.01)

CPC (source: EP KR)

**D04B 9/56** (2013.01 - EP); **D04B 11/28** (2013.01 - KR)

Cited by

EP1127971A3; EP1127972A3; WO9922056A1; WO9838367A1; WO0134890A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0636724 A2 19950201**; **EP 0636724 A3 19950524**; **EP 0636724 B1 19970402**; AT E151125 T1 19970415; BR 9402870 A 19950411; CA 2128550 A1 19950130; CA 2128550 C 20000104; CN 1103905 A 19950621; CZ 182094 A3 19950315; CZ 281466 B6 19961016; DE 69402375 D1 19970507; DE 69402375 T2 19971023; ES 2102797 T3 19970801; IL 110293 A0 19941021; IL 110293 A 19980310; IT 1262486 B 19960628; IT FI930150 A0 19930729; IT FI930150 A1 19950129; JP 2791938 B2 19980827; JP H0768065 A 19950314; KR 950003507 A 19950217; KR 960010625 B1 19960806; RU 2093624 C1 19971020; RU 94027581 A 19960510; SK 88594 A3 19950711; TR 27815 A 19950829; TW 304996 B 19970511

DOCDB simple family (application)

**EP 94830379 A 19940725**; AT 94830379 T 19940725; BR 9402870 A 19940720; CA 2128550 A 19940721; CN 94114992 A 19940728; CZ 182094 A 19940728; DE 69402375 T 19940725; ES 94830379 T 19940725; IL 11029394 A 19940712; IT FI930150 A 19930729; JP 19724394 A 19940729; KR 19940018203 A 19940727; RU 94027581 A 19940728; SK 88594 A 19940721; TR 75294 A 19940729; TW 83106676 A 19940721