

Title (en)

Method and device for making tubular articles

Title (de)

Verfahren und Vorrichtung zur Herstellung von Schlauchwaren

Title (fr)

Procédé et dispositif pour la fabrication de produits manufacturés tubulaires

Publication

EP 0924326 A3 20000524 (FR)

Application

EP 98830721 A 19981202

Priority

IT FI970265 A 19971204

Abstract (en)

[origin: EP0924326A2] The circular knitter, for hosiery with closed points at one end, has an intermediate transfer stage between taking the secured portion of the knitted hosiery from the hooks (30) of the hook plate (3) and onwards transfer. The intermediate stage transfers the portion of the hosiery held by the plate (3) hooks (30) to the unit to shape the pocket (ST) for the point and/or the pocket shaping system at the needle (2) cylinder (1). The intermediate movement stage is effected by the needles of the cylinder. The hosiery is knitted by the first row of needles, with the stitches held by the hooks of the plate, which gather the knitting threads to support the stocking point, and the rows of stitches are cast off successively to form the point shape in a pocket. When the pocket has been shaped, and the threads cut, the hooks move the stocking fabric to the first row of needles and transfer the stocking to the needles over a given length of the needle row. The hooks are moved back so that all the stocking fabric is held by the needles and the hook group is raised to extend the machine head.

IPC 1-7

D04B 9/56

IPC 8 full level

D04B 9/56 (2006.01)

CPC (source: EP US)

D04B 9/56 (2013.01 - EP US)

Citation (search report)

- [DXA] WO 9720089 A1 19970605 - GOLDEN LADY SPA [IT], et al
- [DA] EP 0592376 A1 19940413 - FABRIC & MFG PRINCIPLES [US], et al
- [DA] EP 0635593 A1 19950125 - FABRITEX SRL [IT], et al
- [DA] FR 1346518 A 19631220 - CALZE DONNINA S P A
- [DA] DE 1635992 A1 19710729 - FEINSTRUMPFWERKE ESDA VEB

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0924326 A2 19990623; EP 0924326 A3 20000524; EP 0924326 B1 20030730; AT E246275 T1 20030815; DE 69816769 D1 20030904; DE 69816769 T2 20040415; ES 2203918 T3 20040416; IT 1297377 B1 19990901; IT FI970265 A0 19971204; IT FI970265 A1 19990604; PT 924326 E 20031231; US 6105399 A 20000822

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