

Title (en)

PROCESS AND APPARATUS FOR AUTOMATICALLY POSITIONING THE TOE END OF A STOCKING AT THE OPEN END OF AN EVERTING TUBE FOR SEWING PURPOSES

Publication

EP 0203243 B1 19890111 (FR)

Application

EP 85830124 A 19850524

Priority

- EP 85830124 A 19850524
- EP 85830193 A 19850725

Abstract (en)

[origin: US4620650A] A carriage is reciprocally movable along the length of a pair of eversion tubes which carry pantyhose legs in an everted condition. The carriage carries two pairs of grippers which are engageable over each pantyhose leg and on side fingers on each tube. The grippers are brought to a partially closed position where they do not touch the fabric while the carriage is slowly moved along the tubes to scan the exterior of the fabric. A detection point is provided on the fabric which is detectable by a probe that operates a mechanism for fully closing the grippers. Further movement of the carriage with the grippers closed causes sliding of the fabric on the tubes. Even with the detection points misaligned on the tubes, the grippers will close at the appropriate instant to concurrently bring both legs of the pantyhose to the ends of the tubes.

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