

Title (en)

Procedure for varying the curvature of the toe-end of hoses sewn with a toe-end sewing machine and device for realizing the said procedure.

Title (de)

Verfahren zum Variieren der Wölbung der mit einer Fussspitzennähmaschine genähten Strumpffusspitze und Vorrichtung zur Durchführung des genannten Verfahrens.

Title (fr)

Procédé pour varier la courbure de la pointe cousue des bas avec une machine à coudre les pointes et dispositif pour mettre en oeuvre ledit procédé.

Publication

**EP 0501927 B1 19950726 (FR)**

Application

**EP 92830054 A 19920205**

Priority

IT FI910039 A 19910226

Abstract (en)

[origin: EP0501927A1] To modify the curvature of the seam of the toe end of stockings with a toe-end sewing machine, there are used, in correspondence with a rotating circular horizontal plane for supporting the flattened stocking toe end to be sewn, with a coaxial plate located above it, having a vertical movement and rotating integrally therewith in order to hold the toe end of the stocking in place during sewing: - means (14, 16) for grasping at a plurality of points separately the free end of the stocking toe end to be sewn, which projects beyond the rotating sewing plane (4); - pneumatic means for respectively activating and deactivating the stocking-grasping means (14, 16); - means for imparting to said stocking-grasping means (14, 16) a rectilinear forward movement in the longitudinal direction of the stocking with the effect of movement away from the sewing plane (4) in order to obtain a tensioning, that is to say an elastic elongation, of the fabric of the toe end of the stocking grasped by the grasping means (14, 16) and respectively with the effect of movement towards the rotating sewing plane in order to obtain the rectilinear return movement of the stocking-grasping means into the initial position, after the grasp on the stockings has been released; - means for synchronising the actions of the stocking-grasping means with those of said plate of the toe-end sewing machine. <IMAGE>

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**D05B 23/00**

IPC 8 full level

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