

Title (en)

METHOD AND SEWING MACHINE FOR AUTOMATICALLY PRODUCING A SEAM AT A WELL-DEFINED DISTANCE FROM THE BORDER OF THE WORKPIECE

Publication

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Application

EP 86401164 A 19860602

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Abstract (en)

[origin: ES8704219A1] The invention provides a method and device for automatically carrying out an end portion of stitching so that this latter is finished at a constant distance from the edge of the material whose passage in front of a fixed point is detected by a sensor (20, 21). In accordance with the invention, during a recording operation, the number of pulses (33) counted on the appearance of the signal delivered by the sensor (20, 21) as well as the final number of pulses are recorded and during reproduction, the number of pulses recorded (33) when the signal appears from the sensor (20, 21) is substituted for the number of pulses (37) counted and the number of pulses thus reinitialized are compared with the final number of pulses (35) for controlling the sewing machine (10) forming complete stitches and possibly a last reduced stitch depending on the results of the comparison.

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EP 0044648 A2 19820127 - MICRODYNAMICS INC [US]

Cited by

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