

Title (en)

A DEVICE FOR FOLDING AND MAKING A HEM ON THE END EDGES OF A PIECE OF CLOTH E.G A SHEET

Publication

EP 0042651 B1 19840926 (EN)

Application

EP 81200680 A 19810617

Priority

SE 8004598 A 19800623

Abstract (en)

[origin: EP0042651A1] A method for mechanically producing folded hems on the end edges of a piece of cloth detached from a length of fabric, wherein the purpose is to make possible an optional adjustment of the width of one of said hems. The method for achieving this comprises the following steps of operation: a) that the forward end edge of the fabric, corresponding to the folded-in part of the hem to be, is folded over the edge of a delivery member, (16). b) that a gripper (26) displaceably arranged on a coiler plate (25) is advanced to the delivery edge to grip the fold of the fabric thus that the folded-in part is pressed to contact against the fabric, c) that the gripper and the fabric squeezed therein is displaced on the coiler plate (28) a distance corresponding to the width of the hem, d) that the coiler plate (25) and the fabric fixed thereto is rotated substantially half a turn, thus that at least a part of the width of the hem to be, is located on a second conveyor track (38) for feeding the piece of cloth to a sewing machine, e) that a holding device (39) presses the hem against the second conveyor track (38) while the coiler plate is pulled out of the hem, and f) that an arresting device (18) presses an inner portion of the fabric against a first conveyor track (17) between which first track and the delivery member (16) a piece of cloth is detached, each one of the end edges of said piece of cloth which are located on the conveyor tracks being fed towards a sewing machine each.

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CPC (source: EP)

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