

Title (en)

METHOD AND DEVICE FOR AUTOMATICALLY INTRODUCING AND POSITIONING TWO CORNERS OF TEXTILE WORK PIECES UPON A SEWING MACHINE

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Application

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Priority

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Abstract (en)

[origin: US4825788A] The invention consists in manually inserting a first piece of fabric (49) into the bottom portion of an edge guide comprising three superposed plates (2, 3, 4). The piece of fabric is pushed towards the end of the edge guide by means of jets of air until the side (51) of the piece along which sewing is to be performed is aligned with an end abutment. A dog (17) placed beneath the bottom plate (2) presses the piece of fabric (49) against the bottom face of the middle plate (3) and then displaces it along the sewing line direction until the other side (52) of the corner has reached a reference line (53). A second piece of fabric (54) is manually inserted and is positioned in the same way as the first by means of a dog (18) placed above the top plate (4). Once both of the pieces of fabric (49 and 54) are exactly superposed, the dogs (17, 18) drive them simultaneously at the same speed under the presser foot (47) of the sewing machine.

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