

Title (en)
SEWING INSTALLATION

Title (de)
NÄHANLAGE

Title (fr)
INSTALLATION POUR MACHINE À COUDRE

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Abstract (en)
[origin: WO2011023170A1] The invention relates to a sewing installation, comprising: a first robot (9), which takes an upper material part (7) from a first stacking device (1) and a lower material part (8) from a second stacking station (2) and transports the upper material part (7) and the lower material part (8) to an insertion station (11) and lays the upper material part and the lower material part on top of each other congruently in the insertion station and arranges the upper material part and the lower material part in a sewing material retainer (27), which holds together the upper material part (7) and the lower material part (8) congruently, wherein the sewing material retainer (27) holds the upper material part (7) and the lower material part (8) in such a way that the upper material part and the lower material part protrude beyond an outer contour of the sewing material retainer by a predetermined distance (30) on the outside. The invention further relates to a second robot (13), which takes a sewing material retainer (27) from the insertion station (11) and feeds the sewing material retainer to a first sewing station (16), which comprises a first sewing machine (45), wherein the first sewing machine (45) follows the outer contour of the sewing material retainer (27) and in the process sews the upper material part (7) and the lower material part (8) to each other by means of a seam (31) produced by the first sewing machine in the area of the protruding distance (30) of the upper material part (7) and of the lower material part (8).

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