

Title (en)

SEWING MACHINE FOR MAKING SEAMS IN A PROGRAMMED, MEASURED AND CONTROLLED WAY

Title (de)

NÄHMASCHINE ZUR HERSTELLUNG VON NÄHTEN AUF PROGRAMMIERTE, GEMESSENE UND GESTEUERTE WEISE

Title (fr)

MACHINE À COUDRE POUR FAIRE DES COUTURES DE MANIÈRE PROGRAMMÉE, MESURÉE ET CONTRÔLÉE

Publication

EP 3653771 A1 20200520 (EN)

Application

EP 19205638 A 20191028

Priority

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Abstract (en)

Sewing machine (100) for making seams on fabrics (11, 12, 13, 14) in a programmed, measured and controlled way; the sewing machine (100) of the invention provides for easily and accurately sewing fabrics (11, 12, 13, 14) with edges with a different radius of curvature, making very accurate seams, wherein the stitch pitch coincides with a preset pitch; the sewing machine (100) comprises: a needle (A), a claw, a blocking unit (4, 41) that firmly blocks the fabrics (11, 12, 13, 14) in the vicinity of the place where the needle (A) makes the seam, a dragging assembly (2) suitable for dragging the fabrics (11, 12, 13, 14) along a work surface (PL), a clamp (3) that is integral with the dragging assembly (2), and a detector (R) to detect the length between two adjacent stitches, in such a way to measure and check the accuracy of the seam made by the needle (A).

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

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