

Title (en)

METHOD AND SEWING MACHINE FOR GENERATING A BOBBIN THREAD END OF A SEAM WITH A PREDETERMINED PROTRUSION

Title (de)

VERFAHREN UND NÄHMASCHINE ZUM ERZEUGEN EINES NAHT-ENDUNTERFADENS MIT VORGEGEBENEM SOLL-NAHTÜBERSTAND

Title (fr)

PROCÉDÉ DE PRODUCTION D'UNE EXTRÉMITÉ DE FIL DE NAVETTE DE COUTURE AVEC UNE SAILLIE PRÉDÉFINIE

Publication

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Application

EP 18168646 A 20180423

Priority

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Abstract (en)

[origin: CN108796854A] The invention discloses a method and sewing machine for generating an end part bobbin thread of a seam with a predetermined target seam protrusion. Before the end part bobbin thread of a seam with a target seam protrusion of at most 10 mm, before a bobbin thread (35) is cut at an end part of the seam, a lower feeding plate (17) is repositioned to a cut position from a sewing operation position, and the cut position moves along a sewing direction (x) relative to the sewing operation position. Then the bobbin thread (35) is cut at the end part of the seam. The sewing machine for executing the method has a controller for controlling a displacement driver, and the controller is such designed that when the seam generation ends, the controller controls in a synchronized mode the displacement driver which moves the lower feeding plate (17) from the sewing operation position to the cut position, which leads to a method for generating an end part bobbin thread of a seam with a predetermined target seam protrusion, and the end part bobbin thread of the seam and therefore the target seam protrusion can be designed to be relatively short.

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