

Title (en)

TWO-THREAD LOCK STITCH SEWING MACHINE OR MULTI-HEAD SEWING MACHINE WITH ROTATING SHUTTLE

Title (de)

EIN- ODER MEHRKOPFSTICKMASCHINE MIT EINEM DOPPELSTEPSTICH-UMLAUF-GREIFER

Title (fr)

MACHINE À COUDRE OU MACHINE À COUDRE MULTI-TÊTE À POINT NOUÉ DEUX FILS À NAVETTE ROTATIVE

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Application

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Abstract (en)

[origin: WO2011116912A2] The invention relates to a single-head or multi-head embroidery machine including stitch-forming tools which are each formed by a thread-guiding needle interacting with a two-thread lockstitch looper for forming stitches, and also including a feeding device for achieving relative movements between the material to be embroidered and the stitch-forming tools, which take place as a function of the movements of the needle. In order to avoid a temporal overlap of the stitch-forming phase with the feeding movement of the material to be embroidered the two-thread lockstitch looper rotates at a speed which corresponds to n times the speed of the main shaft of the machine, where n is a whole number which is greater than the number 2.

IPC 8 full level

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