

Title (en)

Apparatus of continuous quilting.

Title (de)

Vorrichtung zum kontinuierlichen Steppen.

Title (fr)

Dispositif de piquage en continu.

Publication

EP 0200963 A1 19861112 (DE)

Application

EP 86105187 A 19860415

Priority

DE 3513627 A 19850416

Abstract (en)

1. Apparatus for the quilting of materials, with or without batting, with chequered or chequer-like patterns or with patterns with interrupted stitches, with an ongoing or continuous feeding of material to the stitch-forming zones for the production of parallel lines of stitching, characterised in that a plurality of longitudinal stitch forming zones (11) are provided in order to produce ongoing parallel longitudinal lines of stitching, and in that at least one cross-stitch forming zone (15a, 15b, 15c) is provided in order to execute at least one cross-stitch at at least one predetermined position on the material, in that the cross stitch forming zone (15a, 15b, 15c) has a buffer (13a, 13b, 13c) in advance thereof such that the continuously supplied material (10) is accumulated, so that the cross-stitching can be carried out free from tension, and in that the respective cross-stitches can only be executed at the cross-stitch forming zones (15a, 15b, 15c) if the preceding buffer (13a, 13b, 13c) has more than sufficient capacity to receive the material to be supplied.

Abstract (de)

Die vorliegende Erfindung betrifft ein Verfahren u. Vorrichtung zum Steppen von Stoffen der verschiedensten Art, mit oder ohne Füllung, mit Karos oder karoähnlichen Mustern bzw. Mustern mit Nahunterbruch, wobei durch ein kontinuierliches Steppen über mehrere über Pufferstationen miteinander gekoppelte Steppstationen eine exakte Nähssicherheit und Nähgenauigkeit erreicht wird.

IPC 1-7

D05B 25/00

IPC 8 full level

D05B 11/00 (2006.01); **D05B 25/00** (2006.01)

CPC (source: EP)

D05B 11/00 (2013.01)

Citation (search report)

- [Y] US 2856873 A 19581021 - JUSTIN ABEL GEORGE
- [Y] DE 547096 C 19320319 - UNION SPECIAL MASCHINENFAB
- [Y] FR 1423560 A 19660103

Cited by

DE19860425C1; WO2010115292A1

Designated contracting state (EPC)

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