

Title (en)
APPARATUS OF CONTINUOUS QUILTING

Publication
EP 0200963 B1 19890315 (DE)

Application
EP 86105187 A 19860415

Priority
DE 3513627 A 19850416

Abstract (en)
[origin: EP0200963A1] 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.

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)

Cited by
DE19860425C1; WO2010115292A1

Designated contracting state (EPC)
AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0200963 A1 19861112; EP 0200963 B1 19890315; AT E41449 T1 19890415; DE 3513627 A1 19861016; DE 3513627 C2 19870402

DOCDB simple family (application)
EP 86105187 A 19860415; AT 86105187 T 19860415; DE 3513627 A 19850416