

Title (en)

Quilting machine with variable-spacing stitchers

Title (de)

Steppmaschine mit variablen Abständen zwischen den Nähköpfen

Title (fr)

Machine à piquer avec têtes de couture à espacement variable

Publication

EP 1136610 B1 20040728 (EN)

Application

EP 00104573 A 20000314

Priority

EP 00104573 A 20000314

Abstract (en)

[origin: EP1136610A1] A quilting machine which comprises a frame (1) composed of a first beam (2) arranged horizontally above a cloth (7) to be quilted and a second beam (3) arranged below the cloth (7), the beams (2,3) being provided with respective guides (8,9;24,25) for the carriages (10,11;20,21) for supporting sewing heads (12,13) and, respectively, a hook assembly (18,19) of at least two stitchers (14,15), one (15) of which is provided with means for moving one of the sewing heads (13) and the hook assembly (19) synchronously and along the same path and with the same orientation, the carriages (11,21) that support the sewing head (13) and the hook assembly (19) of a first stitcher (15) supporting respective motor elements (46,48,50;47,49,51) for the synchronous movement of the carriages (10,20) that support the sewing head (12) and the hook assembly (18) of the second stitcher (14). <IMAGE>

IPC 1-7

D05B 11/00

IPC 8 full level

D05B 11/00 (2006.01)

CPC (source: EP)

D05B 11/00 (2013.01)

Cited by

CN104155913A

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

EP 1136610 A1 20010926; EP 1136610 B1 20040728; DE 60012476 D1 20040902; DE 60012476 T2 20050728; ES 2224937 T3 20050316

DOCDB simple family (application)

EP 00104573 A 20000314; DE 60012476 T 20000314; ES 00104573 T 20000314