

Title (en)

Multihead sewing machine and lower thread assembly for multihead sewing machine

Title (de)

Mehrkopf- Stickmaschine und Unterfadeneinheit für Mehrkopf- Stickmaschine

Title (fr)

Machine à broder à plusieurs têtes et ensemble pour fil inférieur destiné à cette machine

Publication

EP 2330242 B1 20121024 (DE)

Application

EP 10191983 A 20101119

Priority

CH 18542009 A 20091202

Abstract (en)

[origin: EP2330242A1] The machine has sewing heads comprising needle points movable relative to a sewing point in a movement direction. A lower thread unit is attached to the sewing heads and has a shuttle guide device (15) for guiding a shuttle (31). The thread unit has a transmission (19) e.g. cam mechanism and linkage, for driving the guide device. The guide device has a slide (17) that is movably arranged along a guiding rod (21), where the slide is connected with the transmission. A rotatable drive shaft (45) is connected with the transmission, and the guide device is attached to a mounting frame (13).

IPC 8 full level

D05C 11/18 (2006.01)

CPC (source: EP)

D05C 11/18 (2013.01)

Cited by

WO2016096458A1; CN112226922A; CN108103688A; CN108060521A; WO2017190862A1; EP2568069A1; EP3039178B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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