

Title (en)

Multihead and multineedle embroidery machine and its tension frame

Title (de)

Mehrkopf-Stickmaschine und Spannrahmen dafür

Title (fr)

Machine à broder à têtes multiples et aiguilles multiples et cadre de tension lui étant destinée

Publication

EP 2314746 B1 20120919 (DE)

Application

EP 10188852 A 20101026

Priority

CH 16422009 A 20091026

Abstract (en)

[origin: EP2314746A1] The machine has embroidery heads comprising needle points are displaceable relative to an embroidery position in x-direction. Each needle point has a needle moved back and forth in z-direction, and a bobbin thread unit is attached to each embroidery head. A stentering frame (11) for fixing an embroidery material is arranged between each embroidery head and its associated bobbin unit. Fabric holding elements are arranged at a distance to each other in y-direction, and are formed as rotatable fabric rollers (13, 15), where a stock of the embroidery material is wound on the fabric rollers.

IPC 8 full level

D05C 9/04 (2006.01); **D05C 9/12** (2006.01)

CPC (source: EP)

D05C 9/04 (2013.01); **D05C 9/12** (2013.01)

Cited by

CN108691106A; CN110699878A; EP3521498A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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