

Title (en)

Work frame guiding and driving for embroidery machines

Title (de)

Spannrahmenführung und -antrieb für Stickmaschinen

Title (fr)

Guidage et déplacement du châssis porte-étoffe dans les métiers à broder

Publication

**EP 0625604 B1 19980701 (DE)**

Application

**EP 94102125 A 19940211**

Priority

DE 4316915 A 19930520

Abstract (en)

[origin: EP0625604A1] Embroidery machine with a preferably vertically arranged cloth plane and with fastening elements (cloth shafts (11,12)) arranged horizontally in parallel for the embroidery cloth, a plurality of upper and lower horizontal guides (1, 2) being arranged distributed over the length of the embroidery machine, in each case an upper and a lower horizontal guide being connected by means of vertical connections (3) to form a horizontal-guide element and such horizontal-guide elements being adjusted vertically by a respective positioning drive (4) in guides arranged fixedly relative to the machine. <IMAGE>

IPC 1-7

**D05C 9/14**; **D05C 9/16**

IPC 8 full level

**D05C 9/12** (2006.01); **D05C 9/14** (2006.01); **D05C 9/16** (2006.01)

CPC (source: EP US)

**D05C 9/14** (2013.01 - EP US); **D05C 9/16** (2013.01 - EP US)

Cited by

DE19722631A1; DE19722631B4; TR199800971A3; WO2018063108A1

Designated contracting state (EPC)

AT CH DE FR IT LI

DOCDB simple family (publication)

**EP 0625604 A1 19941123**; **EP 0625604 B1 19980701**; AT E167903 T1 19980715; CH 687997 A5 19970415; DE 4316915 A1 19941124; DE 59406357 D1 19980806; JP H07150461 A 19950613; US 5438941 A 19950808

DOCDB simple family (application)

**EP 94102125 A 19940211**; AT 94102125 T 19940211; CH 217093 A 19930719; DE 4316915 A 19930520; DE 59406357 T 19940211; JP 12683594 A 19940517; US 24651294 A 19940520