

Title (en)

Shuttle embroidery machine with support carriage

Title (de)

Schiffchenstickmaschine mit einer Treiberbalkeneinheit

Title (fr)

Machine à broder à navette avec un attelage de support

Publication

EP 1055761 B1 20020116 (DE)

Application

EP 99810469 A 19990528

Priority

EP 99810469 A 19990528

Abstract (en)

[origin: EP1055761A1] The drive rail is made of a profiled section (11), e.g. an aluminum extrusion, and the drive pins (13,15) slide in holes (31) drilled in the section (11). The profile includes registers (39,40,41) for spring loaded location catches (35). The upper drive assembly (15,36, 57) is preferably made in one piece in plastic. The drive pins (13,15) are hollow for part of their length. An Independent claim is also included for remotely controlled operation of the lower drive pins, e.g. by a pneumatic actuator to bring the shuttle in and out of operation.

IPC 1-7

D05C 11/18

IPC 8 full level

D05C 11/18 (2006.01)

CPC (source: EP KR)

D05C 11/00 (2013.01 - KR); **D05C 11/18** (2013.01 - EP)

Cited by

EP2568069A1; WO2017190862A1; EP1595990A1; CH712431A1; CH710529A1; KR101299510B1; EP3409821A1; EP1881098A1; KR101365473B1; CH705472A1; CN102995323A; TWI582287B; TWI696736B

Designated contracting state (EPC)

AT CH DE FR IT LI

DOCDB simple family (publication)

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DOCDB simple family (application)

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