

Title (en)

Apparatus for detecting the position of the web of cloth in an embroidering machine

Title (de)

Vorrichtung an einer Stickmaschine zur Erfassung der Stoffposition

Title (fr)

Dispositif de détection de la position de la nappe dans une machine à broder

Publication

EP 0690164 B1 19980114 (DE)

Application

EP 95107374 A 19950516

Priority

DE 4422903 A 19940630

Abstract (en)

[origin: EP0690164A1] Fabric on an embroidery machine is attached to rollers which are held on a guide frame and remain stationary during the embroidery process. The frame is subsequently returned to its starting position as the rollers rotate. During the frame return motion one or more transducers (20) sense the fabric motion relative to the embroidery needles (19) and control the motor drives (4,8,13,14) which move the fabric (17) to eliminate any relative motion. <IMAGE>

IPC 1-7

D05C 9/16

IPC 8 full level

D05C 9/16 (2006.01)

CPC (source: EP)

D05C 9/16 (2013.01)

Cited by

EP3643828A3; WO2019112525A1; EP3643828A2

Designated contracting state (EPC)

AT CH DE FR IT LI

DOCDB simple family (publication)

EP 0690164 A1 19960103; EP 0690164 B1 19980114; AT E162239 T1 19980115; DE 4422903 A1 19960111; DE 59501259 D1 19980219

DOCDB simple family (application)

EP 95107374 A 19950516; AT 95107374 T 19950516; DE 4422903 A 19940630; DE 59501259 T 19950516