

Title (en)

Thread control device for flat bed knitting machines

Title (de)

Fadenkontrollvorrichtung für Flachstrickmaschinen

Title (fr)

Dispositif de contrôle de fil pour métiers à tricoter rectilignes

Publication

EP 0768412 B1 20000531 (DE)

Application

EP 96114103 A 19960904

Priority

DE 19538312 A 19951014

Abstract (en)

[origin: EP0768412A1] A thread control appts. for flat knitting machines has a case on which are located a thread brake, a knot monitor and a thread break sensor. A slide (18), which moves in a recess (17) in the case, regulates the thread brake and its base (18.1) slides along a spring piece (19) mounted at one end so the other free end of the piece alters the force which a spring (20) applies to the brake w.r.t. the slide position.

IPC 1-7

D04B 15/44; **D04B 35/14**

IPC 8 full level

B65H 59/10 (2006.01); **B65H 63/028** (2006.01); **B65H 63/032** (2006.01); **D04B 15/44** (2006.01); **D04B 35/14** (2006.01)

CPC (source: EP US)

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Cited by

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Designated contracting state (EPC)

ES FR GB IT

DOCDB simple family (publication)

EP 0768412 A1 19970416; **EP 0768412 B1 20000531**; DE 19538312 A1 19970417; DE 19538312 B4 20040902; ES 2146821 T3 20000816; JP 2787675 B2 19980820; JP H09170149 A 19970630; US 5752396 A 19980519

DOCDB simple family (application)

EP 96114103 A 19960904; DE 19538312 A 19951014; ES 96114103 T 19960904; JP 30228896 A 19961009; US 73033496 A 19961015