

Title (en)

Device for monitoring the run of the thread on a creel

Title (de)

Vorrichtung zur Überwachung des Fadenlaufs an einem Spulengatter

Title (fr)

Dispositif de contrôle de la course du fil sur un cantre

Publication

EP 0511160 B2 19990623 (DE)

Application

EP 92810268 A 19920408

Priority

CH 122191 A 19910424

Abstract (en)

[origin: EP0511160A1] The clamping device (1) for clamping the thread in the event of a machine stoppage is equipped with a clamping jaw (5) which can be pressed against a clamping rib (8) by means of a spring device consisting of a compression spring (4). The spring force of this spring device can be set by means of a setting device which is assigned to each clamping device. The setting device consists of a slide (17) having a guide slot (19) which compresses the compression spring (4) to a greater or lesser extent. The slide can be operated by means of a setting lever (21). In this way, the clamping force of the clamping device can be matched individually to the particular thread qualities being processed. <IMAGE>

IPC 1-7

D02H 13/04; **D02H 13/24**; **B65H 59/22**; **B65H 63/024**

IPC 8 full level

B65H 59/22 (2006.01); **B65H 63/024** (2006.01); **D02H 13/04** (2006.01); **D02H 13/24** (2006.01)

CPC (source: EP US)

B65H 59/22 (2013.01 - EP US); **B65H 63/024** (2013.01 - EP US); **D02H 13/04** (2013.01 - EP US); **D02H 13/24** (2013.01 - EP US); **B65H 2551/20** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by

DE29608167U1; EP0806504A1; EP0625599B2

Designated contracting state (EPC)

CH DE ES FR IT LI

DOCDB simple family (publication)

EP 0511160 A1 19921028; **EP 0511160 B1 19950830**; **EP 0511160 B2 19990623**; CH 683193 A5 19940131; DE 59203421 D1 19951005; ES 2075670 T3 19951001; ES 2075670 T5 19990916; US 5312062 A 19940517

DOCDB simple family (application)

EP 92810268 A 19920408; CH 122191 A 19910424; DE 59203421 T 19920408; ES 92810268 T 19920408; US 86529292 A 19920408