

Title (en)

Method for measuring the traction force of a yarn.

Title (de)

Verfahren zur Überwachung der Fadenzugkraft.

Title (fr)

Procédé pour surveiller la force de traction d'un fil.

Publication

EP 0439183 B1 19940427 (DE)

Application

EP 91100967 A 19910125

Priority

- DE 4002211 A 19900126
- DE 4005074 A 19900217

Abstract (en)

[origin: EP0439183A1] To monitor the traction force of a yarn, an average value is continuously formed. A check is made to ensure that the continuous measured value does not exceed the upper limit and a lower limit which varies with the average value, and that the average value does not go beyond specific limits. At the same time, a regulation of the yarn tension is carried out by entering the yarn tension in the false-twist transmitter (6) via a time filter (11), in such a way that a control of the frictional force takes place. The regulating signal forms said average-value signal. <IMAGE>

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D02G 1/02

IPC 8 full level

G01N 33/36 (2006.01); **D02G 1/02** (2006.01)

CPC (source: EP US)

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Cited by

EP0495446A1; US5440870A; CN1066500C; EP0751244A3; DE4435923B4; DE4329136A1; DE4329136C2; GB2263913A; GB2263913B; US5802832A

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