

Title (en)

Method and apparatus for monitoring yarn tension.

Title (de)

Verfahren und Vorrichtung zum Überwachen einer Fadenspannung.

Title (fr)

Procédé et dispositif pour surveiller la tension d'un fil.

Publication

**EP 0439106 B1 19941012 (EN)**

Application

**EP 91100724 A 19910122**

Priority

- DE 4002212 A 19900126
- DE 4011436 A 19900409
- DE 4017937 A 19900605

Abstract (en)

[origin: EP0439106A1] A method and apparatus for monitoring the yarn tension at each of a plurality of yarn processing stations is disclosed and wherein the mean value of the monitored tension is continuously determined at each station, and the differential between the monitored value and the mean value is also continuously determined. In addition, an overall mean value is generated which is representative of an average of the mean value signals from all of the individual stations, and the overall mean value is compared with the individual mean value of each station. In the event the mean value signal at a particular station differs from the overall mean value signal by more than a predetermined tolerance limit, an alarm signal is generated.

IPC 1-7

**G01L 5/10**

IPC 8 full level

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CPC (source: EP)

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Cited by

CN103439043A; US6014104A; EP0881185A3; EP0644282A1; US5621637A; ITMI20102139A1; WO2012066416A1; WO2007033771A1

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