

Title (en)

Method for controlling yarn tension

Title (de)

Verfahren zur Regelung der Fadenzugkraft

Title (fr)

Procédé pour le réglage de la force de tension de fil

Publication

EP 0751244 B1 20070808 (DE)

Application

EP 96109592 A 19960614

Priority

DE 19523995 A 19950630

Abstract (en)

[origin: EP0751244A2] The method for controlling yarn tension after the friction twisting head (6) on a false twist texturing machine comprises using: (i) a controller (12) with control constants (I,P) which converts the deviation of the measured yarn tension (T) from a required value arising from a disturbance of magnitude (Z) into a correction signal (VS) to adjust the setting (S) of the twisting head (6); where: (a) during the control process the control constants (I,P) are corrected according to the magnitude (Z) of the disturbing factors.

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

CN104773610A; CN114364831A

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