

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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**EP 0751244 A2 19970102**; **EP 0751244 A3 20010919**; **EP 0751244 B1 20070808**; CN 1066500 C 20010530; CN 1142550 A 19970212; DE 59611441 D1 20070920; JP 3699535 B2 20050928; JP H09137322 A 19970527; KR 100396155 B1 20031120; KR 970001633 A 19970124; TW 368525 B 19990901; US 5664409 A 19970909

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