

Title (en)

Process for the heat treatment of a web in a stenter device.

Title (de)

Verfahren zur Wärmebehandlung einer Warenbahn in einer Spannmaschine.

Title (fr)

Procédé de traitement par la chaleur d'une bande continue dans une rameuse.

Publication

EP 0237642 B1 19940706 (DE)

Application

EP 86117586 A 19861217

Priority

DE 3608902 A 19860317

Abstract (en)

[origin: US4829680A] A method of heat treatment of a length of material in a tentering machine is characterized by the following steps: (a) first of all a material-specific characteristic value is determined by measuring a material sample; (b) then at least one parameter for the method of heat treatment is calculated taking account of this material-specific characteristic value and is set before the commencement of the heat treatment; (c) during the heat treatment at least one characteristic quantity for the method of heat treatment is measured, compared with a calculated value for this characteristic quantity, a correction signal corresponding to the difference between the measured value and the calculated value is formed and the present parameter of the method of heat treatment is altered in accordance with this correction signal.

IPC 1-7

F26B 21/06; **F26B 25/22**; **F26B 13/10**; **D06C 7/02**

IPC 8 full level

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CPC (source: EP US)

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Cited by

US5320891A; US5514470A; US5114781A; EP1762802A3; US5116662A; US5226992A; US5336545A; US5492753A; US5582903A; US4981747A; US4965122A

Designated contracting state (EPC)

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