

Title (en)

Method and device for the shrink-proof treatment of textile materials.

Title (de)

Verfahren und Vorrichtung zum Schrumpffreimachen von Textilgut.

Title (fr)

Procédé et dispositif pour le traitement antirétrécissant des matières textiles.

Publication

**EP 0180703 A1 19860514 (DE)**

Application

**EP 85104803 A 19850420**

Priority

DE 3433230 A 19840911

Abstract (en)

1. A continuous process for eliminating undersirable longitudinal distortion in textiles, for example woven, Raschel or knitted webs of material of tubular shape or of open, flat form, of natural fibres, in particular cotton, which optionally may contain a proportion of synthetic fibres, by stretching the web of material in width in a controlled manner while it is in a moist condition and overfeeding it in the longitudinal direction by forward movement, characterized in that the web of material is heated while being overstretched, in that the overfeed is at least as great as the overstretching in width, and in that the web or material undergoes forced cooling prior to leaving the apparatus for stretching in width.

Abstract (de)

Zum Beseitigen des unerwünschten Längsverzugs in textilen Warenbahnen wird heiß kompaktiert.

IPC 1-7

**D06C 7/02**

IPC 8 full level

**D06C 5/00** (2006.01); **D06C 7/00** (2006.01); **D06C 7/02** (2006.01)

CPC (source: EP)

**D06C 5/00** (2013.01)

Citation (search report)

- US 1864373 A 19320621 - JULIAN ROBERTSON
- US 2338391 A 19440104 - FRANCIS JR CARLETON S
- US 2319809 A 19430525 - FRANCIS JR CARLETON S
- GB 876166 A 19610830 - RUEGGER & CO

Cited by

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

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