

Title (en)

Process and apparatus for continuous dyeing of cellulosic tubular knitwears

Title (de)

Verfahren und Vorrichtung zum kontinuierlichen Färben von cellulosischen Rundstrick- und Rundwirkwaren

Title (fr)

Procédé et appareil pour teindre en continu des tricotés ou des articles circulaires à base de fibres cellulosiques

Publication

EP 0864683 A3 19991020 (DE)

Application

EP 98103994 A 19980306

Priority

- DE 19709899 A 19970311
- US 3744398 A 19980310

Abstract (en)

[origin: EP0864683A2] A continuous dyeing method of cellulose tubular knitted or woven fabric involves the following steps: (a) impregnating the fabric with an aqueous dyebath containing dissolved and/or dispersed dyes and optionally fixing alkali and other ancillaries at between 20 and 95 degrees C; (b) squeezing; and (c), without intermediate drying, passed into apparatus in which the rope is opened out without creases and the dye is fixed for at least 20 seconds in an unsaturated steam-air mixture at between 100 and 160 degrees C, at a wet fabric temperature of between 50 and 85 degrees C. Also claimed is the apparatus used to dye.

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D06B 19/00

IPC 8 full level

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CPC (source: EP US)

D06B 19/0052 (2013.01 - EP US); **D06P 1/0032** (2013.01 - EP US); **D06P 3/60** (2013.01 - EP US)

Citation (search report)

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- [A] CH 670736G A3 19890714

Cited by

CN105839428A; CN103397538A

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