

Title (en)

METHOD AND APPARATUS FOR CONTINUOUSLY DYEING A TUBULAR MATERIAL

Publication

**EP 0289719 A3 19890315 (DE)**

Application

**EP 88102572 A 19880222**

Priority

DE 3711144 A 19870402

Abstract (en)

[origin: EP0289719A2] 1. Method of continuous dyeing and impregnation of tubular textile material, in which the material passes in hank form through a liquor bath, is monitored for any twisting, is inflated by means of a gaseous medium into a balloon and then passes through a squeeze gap, characterised by the following features : a) an approximately U-shaped liquor bath is used, through which the material is passed without any contact - with the exception of any device for detecting twisting ; b) the liquor is delivered to the liquor bath on the outlet side of the material above the liquor surface near the periphery of the balloon which is forming in such a way that at least a significant proportion of the delivered liquor flows through the material from the outside inwards.

IPC 1-7

**D06B 3/10**

IPC 8 full level

**D06B 3/10** (2006.01)

CPC (source: EP)

**D06B 3/105** (2013.01)

Citation (search report)

- [X] EP 0006601 A1 19800109 - HOECHST AG [DE]
- [A] GB 2039966 A 19800820 - NITTOBO ITAMIKAKO CO LTD
- [A] US 2759324 A 19560821 - DEAN WALTER E
- [X] TEXTIL PRAXIS INTERNATIONAL, Band 42, Nr. 4, April 1987, Seiten 399-408, Leinfelden-Echterdingen, DE; M. SCHUIERER et al.: "Kontinuierliches Färben von Schlauchware auf der Anlage Tubocolor"

Designated contracting state (EPC)

CH DE ES FR GB GR IT LI SE

DOCDB simple family (publication)

**DE 3711144 A1 19881013**; DE 3860203 D1 19900712; DK 158547 B 19900605; DK 158547 C 19901105; DK 175188 A 19881003; DK 175188 D0 19880329; EP 0289719 A2 19881109; EP 0289719 A3 19890315; EP 0289719 B1 19900606; ES 2016396 B3 19901101; GR 3000711 T3 19911010

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**DE 3711144 A 19870402**; DE 3860203 T 19880222; DK 175188 A 19880329; EP 88102572 A 19880222; ES 88102572 T 19880222; GR 900400568 T 19900809