

Title (en)

METHOD FOR DYEING A WEB OF KNITTED FABRIC CONTAINING CELLULOSE FIBERS

Title (de)

VERFAHREN ZUM FÄRBEN EINER ZELLULOSE-FASERN ENTHALTENDEN MASCHENWAREN-STOFFBAHN

Title (fr)

PROCEDE DE TEINTURE D'UNE BANDE DE TISSU MAILLE CONTENANT DES FIBRES CELLULOSIQUES

Publication

**EP 1597422 A1 20051123 (DE)**

Application

**EP 04710786 A 20040213**

Priority

- DE 2004000257 W 20040213
- DE 10307915 A 20030222

Abstract (en)

[origin: WO2004076736A1] The invention relates to a method for dyeing a web of knitted fabric containing cellulose fibers. The aim of the invention is to make it possible to continuously dye the knitted fabric containing cellulose fibers in the spread state thereof using a dye padder and to dry and fix the dye in line in a downstream hot flue dyer. For this purpose, the knitted fabric is first caught along the vertical edges by continuous stentering chains and then transverse stripes of glue reinforcing the vertical edge areas are applied along the vertical edges that are held in the stentering chains. The glue is dried, the web is removed from the stentering chains and is spread and is continuously guided through the dye padder and the hot flue dyer basically like a woven web of fabric.

IPC 1-7

**D06B 21/00**; **D06C 25/00**

IPC 8 full level

**D06B 21/00** (2006.01); **D06C 25/00** (2006.01)

CPC (source: EP KR US)

**D06B 21/00** (2013.01 - EP KR US); **D06C 25/00** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2004076736A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 10307915 A1 20040909**; **DE 10307915 B4 20070412**; BR PI0407440 A 20060131; CN 100335710 C 20070905; CN 1751151 A 20060322; EP 1597422 A1 20051123; JP 2006518426 A 20060810; KR 20050106015 A 20051108; US 2006260073 A1 20061123; WO 2004076736 A1 20040910

DOCDB simple family (application)

**DE 10307915 A 20030222**; BR PI0407440 A 20040213; CN 200480004747 A 20040213; DE 2004000257 W 20040213; EP 04710786 A 20040213; JP 2006501498 A 20040213; KR 20057015284 A 20050819; US 54647405 A 20050822