

Title (en)

PROCESS FOR PATTERNING TEXTILE MATERIALS AND FABRICS MADE THEREFROM

Title (de)

VERFAHREN ZUM AUFBRINGEN VON MUSTERN AUF TEXTILMATERIALIEN UND DARAUS HERGESTELLTEN TEXTILEN FLÄCHENGEBILDEN

Title (fr)

PROCEDE DE FORMATION DE MOTIFS SUR DES MATERIAUX TEXTILES ET TISSUS FABRIQUES A PARTIR DE CES MATERIAUX

Publication

**EP 1360363 A4 20041006 (EN)**

Application

**EP 01990105 A 20011213**

Priority

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- US 75695601 A 20010109

Abstract (en)

[origin: WO02055785A1] A process for patterning textile materials is described. The process involves applying a water soluble chemical substance designed to mechanically inhibit the wetting of underlying regions of the fabric to a textile fabric in a predetermined pattern, then dyeing the fabric in a manner conventionally used to uniformly dye fabrics, such as by a continuous or semi-continuous dye process. The chemical substance which has been applied to the fabric functions to temporarily mechanically inhibit wetting of the underlying regions of the fabric, so that the underlying portions are dyed to a lesser extent than the surrounding regions. The resulting fabrics have good print characteristics without the physical strength degradation of irregular hand associated with patterned fabrics produced by conventional fabric patterning methods.

IPC 1-7

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CPC (source: EP US)

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Citation (search report)

- [A] US 4222740 A 19800916 - BOHRN WALTER J, et al
- See references of WO 02055785A1

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**WO 02055785 A1 20020718**; BR 0116741 A 20040810; CA 2433085 A1 20020718; CN 1297705 C 20070131; CN 1524142 A 20040825; EP 1360363 A1 20031112; EP 1360363 A4 20041006; HK 1067159 A1 20050401; MX PA03006032 A 20030910; US 2002124323 A1 20020912; US 2003163875 A1 20030904

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