

Title (en)
PRINTED CLOTH AND METHOD OF MANUFACTURING THE SAME

Title (de)
BEDRUCKTER STOFF UND VERFAHREN ZUR HERSTELLUNG

Title (fr)
TISSU IMPRIME ET PROCEDE DE FABRICATION

Publication
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Application
EP 93911977 A 19930430

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Abstract (en)
[origin: EP0605730A1] A cloth having a desired printed pattern formed by dotted dyeing, on which said dotted dyeing is made to a length of 0.05-0.3 mm in the lengthwise direction of each monofilament of the threads constituting the cloth, a delicate printed pattern being also dyed clearly with a high reproducibility. This printed pattern can be formed by using dyes of three primary colors or three primary colors and a jet-black. These dyes of three primary colors preferably consist of dyes I, II, III in which the perceptual chromaticity indexes a, b defined in a hue range (CIE 1976 (L, a, b) space) on a cloth are in the following ranges, and a jet-black dye a dye IV. I Yellow: (a) -20 - 0 (b) 50 - 90; II Red: (a) 50 - 70 (b) 0 - 20; III Blue: (a) -50 - - 10 (b) -50 - -20; IV Black: (a) -6 - 6 (b) -6 - 6. Such a printed cloth is obtained by dyeing the surface of a cloth with printing ink applied thereto in a dotted manner by means of a dye ejector provided with a nozzle of not lower than 80 dots/cm and controlled on the basis of an image signal.

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Cited by
GB2311079A; KR100732075B1; EP0753621A3; EP1914343A3; KR101724318B1; EP0709519A1; CN1075981C; EP1215333A3; US5867197A; US5635970A; EP0693587A3; US5976673A; EP0790347A3; EP0867558A3; EP1914343A2; US11083646B2; US6224204B1; US6936648B2; US7270651B2; US6200667B1; WO0132974A3; WO0003082A1; US6838498B1; US6426766B1; US7306582B2; US10959888B2; US11717453B2; US7387668B2; US6699537B2; US6511535B1; EP0633346B1; EP0633345B1; US7311696B2; US7241280B2; US7163528B2; US7402157B2; US6432186B1; US7972317B2; US8105300B2; US8257330B2; US8556874B2; US9132047B2; US9693913B2; US7537585B2

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