

Title (en)

Textile suitable to ink jet dyeing and ink jet dyeing method

Title (de)

Textilmaterial für Tintenstrahldruck sowie Tintenstrahldruckverfahren

Title (fr)

Matériau textile destiné à l'impression par jet d'encre et procédé d'impression par jet d'encre

Publication

EP 0990732 A3 20020109 (EN)

Application

EP 99111166 A 19990608

Priority

JP 27961098 A 19981001

Abstract (en)

[origin: EP0990732A2] A textile, to which woolen particles are attached with or without a binder, is suitably used in ink jet dye printing using a dye ink. This textile allows vivid and clear patterns to be printed on the textile by an ink jet printer, while preventing blur, colour separation, interference fringes, and deterioration of dye density on the surface of the textile. An ink jet dyeing method using such a textile includes the steps of applying a solution containing woolen particles with or without a binder onto a textile, drying the textile, printing a desired pattern on the textile by an ink jet printing technique using a dye ink, and applying heat treatment to the printed textile.

IPC 1-7

D06P 5/30; **D06P 1/46**; **D06P 3/54**; **D06P 5/00**

IPC 8 full level

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CPC (source: EP)

D06P 1/46 (2013.01); **D06P 3/54** (2013.01); **D06P 5/30** (2013.01)

Citation (search report)

- [A] WO 9807799 A1 19980226 - IDEMITSU PETROCHEMICAL CO [JP], et al & EP 0933411 A1 19990804 - IDEMITSU PETROCHEMICAL CO [JP]
- [X] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 05 30 June 1995 (1995-06-30)
- [X] DATABASE WPI Section Ch Week 199505, Derwent World Patents Index; Class A23, AN 1995-033016, XP002182057
- [AD] DATABASE WPI Section Ch Week 198618, Derwent World Patents Index; Class A87, AN 1986-115656, XP002182058

Cited by

EP1081274A3; CN113529441A; CN113968073A

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