

Title (en)
Ink jet dyeing method for preheated textile.

Title (de)
Ink-Jet Färbeverfahren von vorbehandelten Textilien.

Title (fr)
Méthode d'impression par jet d'encre de tissu prétraité.

Publication
EP 0568955 A1 19931110 (EN)

Application
EP 93107158 A 19930503

Priority
JP 11564792 A 19920508

Abstract (en)
In an ink jet dyeing method, a highly absorbing high polymer substance is applied to a cloth of fibers before dyeing the cloth by the ink jet method. The result is that any spread of dye ink on a cloth can be prevented perfectly by applying only a small amount of anti-spread agent to the cloth before dyeing. Because of such a small amount of anti-spread agent, it is possible to retain the texture of cloth and to give an excellent degree of waterproofness even if the anti-spread agent applied to the cloth was not removed by, for example, washing.

IPC 1-7
B41M 5/00; D06P 1/00; D06P 1/52

IPC 8 full level
B41M 5/00 (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01); **D06P 1/52** (2006.01); **D06P 5/00** (2006.01); **D06P 5/30** (2006.01)

CPC (source: EP)
D06P 1/5257 (2013.01); **D06P 5/30** (2013.01)

Citation (search report)
• [XD] DATABASE WPI Week 8618, Derwent Publications Ltd., London, GB; AN 86-115656 & JP-A-61 055 277 (TORAY IND INC) 19 March 1986
• [A] DATABASE WPI Week 8615, Derwent Publications Ltd., London, GB; AN 86-097108 & JP-A-61 041 586 (CANON KK) 27 February 1986
• [A] DATABASE WPI Week 8327, Derwent Publications Ltd., London, GB; AN 83-702592 & JP-A-58 089 391 (FUJI PHOTO FILM KK) 27 May 1983
• [A] DATABASE WPI Week 9129, Derwent Publications Ltd., London, GB; AN 91-213281 & JP-A-03 137 283 (TORAY IND INC) 11 June 1991

Cited by
US6939583B2; US5958547A; US6136046A; US5867197A; EP0693587A3; WO0003081A1

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
EP 0568955 A1 19931110; BR 9301064 A 19931116; CA 2094100 A1 19931109; CN 1080972 A 19940119; JP H05311583 A 19931122; KR 960004639 B1 19960411

DOCDB simple family (application)
EP 93107158 A 19930503; BR 9301064 A 19930510; CA 2094100 A 19930415; CN 93105460 A 19930503; JP 11564792 A 19920508; KR 930007836 A 19930507