

Title (en)
PROCESS FOR DYEING TEXTILE MATERIALS WITH PIGMENT DYES

Publication
EP 0376151 A3 19911121 (DE)

Application
EP 89123601 A 19891221

Priority
DE 3844194 A 19881229

Abstract (en)
[origin: CA2006770A1] HOE 88/F 381 Dyeing of textile material with pigment dyes Process for dyeing textile material with pigment dyes, which comprises 1. pretreating the textile material with a polymer which consists wholly or partly of monomeric units of the formula I (I) where R1 and R2 are each hydrogen, (C1-C22)alkyl which may be interrupted by -CO-NH- or -NH-CO-, or C1-C4- hydroxyalkyl, R3 and R4 are each hydrogen or methyl, and Y- is a monovalent anion or one equivalent of a polyvalent anion, 2. then dyeing with a pigment dye in the presence of a leveling or dispersing agent by the exhaust method and if necessary 3. treating the dyeing in a liquor with a pigment binder and subsequently fixing it. This process makes it possible to dye textile material, in particular ready-made means garments, with pigment dyes by an exhaust method.

IPC 1-7
D06P 1/44; **D06P 1/52**

IPC 8 full level
D06P 1/54 (2006.01); **D06P 1/44** (2006.01); **D06P 1/52** (2006.01); **D06P 1/66** (2006.01); **D06P 3/60** (2006.01); **D06P 5/00** (2006.01); **D06P 5/22** (2006.01)

CPC (source: EP KR US)
D06P 1/44 (2013.01 - EP KR US); **D06P 1/525** (2013.01 - EP US); **D06P 1/66** (2013.01 - EP US); **Y10S 8/918** (2013.01 - US)

Citation (search report)
• [XD] EP 0277580 A2 19880810 - CASSELLA FARBWERKE MAINKUR AG [DE]
• [X] US 2923701 A 19600202 - SCHULLER WALTER H, et al

Cited by
CN102628232A; US5131913A; DE4133977A1; WO9418381A1

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

DOCDB simple family (publication)
EP 0376151 A2 19900704; **EP 0376151 A3 19911121**; **EP 0376151 B1 19930825**; AR 245516 A1 19940131; AT E93554 T1 19930915; BR 8906817 A 19900918; CA 2006770 A1 19900629; DE 3844194 A1 19900705; DE 58905391 D1 19930930; ES 2045373 T3 19940116; HK 87095 A 19950609; JP H02221470 A 19900904; KR 0142194 B1 19980615; KR 900009885 A 19900705; PH 26863 A 19921116; PT 92683 A 19900629; PT 92683 B 19950912; US 5006129 A 19910409; ZA 899944 B 19900926

DOCDB simple family (application)
EP 89123601 A 19891221; AR 31582789 A 19891227; AT 89123601 T 19891221; BR 8906817 A 19891228; CA 2006770 A 19891228; DE 3844194 A 19881229; DE 58905391 T 19891221; ES 89123601 T 19891221; HK 87095 A 19950601; JP 33522389 A 19891226; KR 890019606 A 19891227; PH 39803 A 19891227; PT 9268389 A 19891222; US 45927089 A 19891229; ZA 899944 A 19891228