

Title (en)
A NON-AQUEOUS DYEING PROCESS

Publication
EP 0159877 A3 19870513 (EN)

Application
EP 85302578 A 19850412

Priority
US 60034984 A 19840413

Abstract (en)
[origin: EP0159877A2] A non-aqueous process for dyeing a shaped article at an elevated temperature comprises causing a thin continuous film of a dye composition to flow over the surfaces of the shaped article at an elevated temperature. The dye composition temperature and the time of contact between the dye composition and the shaped article are sufficient to effectuate the dyeing of the shaped article. The dye composition comprises a substantially non-aqueous solvent, a dyestuff, and one or more additives, if needed.

IPC 1-7
D06P 1/90; **D06B 9/02**

IPC 8 full level
D06P 3/52 (2006.01); **D06B 1/04** (2006.01); **D06B 5/24** (2006.01); **D06B 9/02** (2006.01); **D06P 1/81** (2006.01); **D06P 1/90** (2006.01); **D06P 1/92** (2006.01); **D06P 1/00** (2006.01)

CPC (source: EP)
D06B 5/24 (2013.01); **D06B 9/02** (2013.01); **D06P 1/81** (2013.01); **D06P 1/90** (2013.01)

Citation (search report)
• [A] DE 2302399 A1 19730830 - CIBA GEIGY AG
• [A] GB 1531034 A 19781101 - RIMAR SPA
• [A] CH 567140 B5
• [A] DE 2610482 A1 19760930 - CIBA GEIGY AG
• [AD] US 3557395 A 19710126 - KRONSBELN CURT
• [AD] US 4293305 A 19811006 - WILSON ROBERT B

Cited by
US6417244B1; US6695617B1; US4828571A; EP0159878A3; EP2672002A4; US6410765B1; US6696585B1; US6743936B1

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

DOCDB simple family (publication)
EP 0159877 A2 19851030; **EP 0159877 A3 19870513**; **EP 0159877 B1 19891206**; AT E48451 T1 19891215; AU 4093085 A 19851017; AU 571957 B2 19880428; CA 1257452 A 19890718; DE 3574604 D1 19900111; ES 542190 A0 19860916; ES 8700346 A1 19860916; JP S61689 A 19860106; NZ 211657 A 19880530

DOCDB simple family (application)
EP 85302578 A 19850412; AT 85302578 T 19850412; AU 4093085 A 19850409; CA 478253 A 19850403; DE 3574604 T 19850412; ES 542190 A 19850412; JP 7825385 A 19850412; NZ 21165785 A 19850402