

Title (en)

Process for providing polyamide materials with stain resistance.

Title (de)

Verfahren zum Fleckenabweisendmachen von Polyamidmaterialien.

Title (fr)

Procédé pour rendre des matériaux polyamidiques résistants aux taches.

Publication

EP 0332342 B1 19940511 (EN)

Application

EP 89302085 A 19890302

Priority

US 16688488 A 19880311

Abstract (en)

[origin: EP0332342A2] A method for imparting to fibrous polyamide materials stain resistance to acid colorants is provided. The method comprises contacting the fibrous polyamide materials with an aqueous treating solution comprising polymethacrylic acid, copolymers of methacrylic acid, or combinations thereof, and drying said substrate, said polymethacrylic acid, copolymers of methacrylic acid, or combinations thereof being provided in a sufficient amount and having a solubility and molecular weight such that said fibrous polyamide substrate has an improved acid colorant stain resistance.

IPC 1-7

D06M 15/263

IPC 8 full level

D06M 15/263 (2006.01); **D06M 101/00** (2006.01); **D06M 101/16** (2006.01); **D06M 101/30** (2006.01); **D06M 101/34** (2006.01)

CPC (source: EP KR)

D06M 13/184 (2013.01 - KR); **D06M 15/263** (2013.01 - EP)

Cited by

EP0648886A3; US5310828A; US5015259A; US5223340A; EP0417960A3; US5061763A; US6833082B2; EP0648886A2; WO0168972A3

Designated contracting state (EPC)

BE CH DE FR GB LI

DOCDB simple family (publication)

EP 0332342 A2 19890913; **EP 0332342 A3 19910918**; **EP 0332342 B1 19940511**; AU 2966389 A 19890914; AU 627711 B2 19920903; CA 1286555 C 19910723; DE 68915189 D1 19940616; DE 68915189 T2 19941110; DK 117789 A 19890912; DK 117789 D0 19890310; JP 2744053 B2 19980428; JP H01280076 A 19891110; KR 890014830 A 19891025; KR 970001083 B1 19970125; ZA 891862 B 19901128

DOCDB simple family (application)

EP 89302085 A 19890302; AU 2966389 A 19890206; CA 590483 A 19890208; DE 68915189 T 19890302; DK 117789 A 19890310; JP 5950889 A 19890310; KR 890002930 A 19890310; ZA 891862 A 19890310