

Title (en)
Process for the treatment of dyed fibrous cellulosic materials

Title (de)
Verfahren zur Behandlung von gefärbtem Cellulosefasermaterial

Title (fr)
Procédé pour traiter des matériaux fibreux cellulosiques teints

Publication
EP 0812949 A3 19980722 (DE)

Application
EP 97810340 A 19970603

Priority
CH 145896 A 19960611

Abstract (en)
[origin: EP0812949A2] A process for fixing reactive or substantive dyes on cellulose-containing fibre material, in which the material is treated before, during or after dyeing with a liquid containing a homo- or copolymer (I) with repeat units of formula (1a), (1b) or (2), in which R1 = 1-12C alkyl, optionally substituted with OH, COOH, CN, carbamoyl, -CONH-(alk)-T, N,N-di-(1-4C alkyl)- carbamoyl, aminophenylsulphonyl, amino, -NHR3, -N(R3)2, -N(R3)3<+>Y<->, -COO-(alk)-T or -SO2-C6H3(NH2)(SO3H) (group A); T = H, -NH2, -NHR3, -N(R3)2 or -N(R3)3<+>Y<->; R3 = 1-8C alkyl; Y = anion; (alk) = 1-10C alkylene; R, R2 = H, benzyl, or as listed for R1.

IPC 1-7
D06P 5/08; **D06P 1/52**; **D06M 15/356**

IPC 8 full level
D06P 1/44 (2006.01); **D06P 1/52** (2006.01); **D06P 3/62** (2006.01); **D06P 3/66** (2006.01); **D06P 5/00** (2006.01); **D06P 5/08** (2006.01); **D06P 5/06** (2006.01)

CPC (source: EP US)
D06P 1/5242 (2013.01 - EP US); **D06P 5/08** (2013.01 - EP US); **D06P 3/62** (2013.01 - EP US); **D06P 3/66** (2013.01 - EP US); **D06P 5/06** (2013.01 - EP US); **Y10S 8/918** (2013.01 - US)

Citation (search report)

- [X] DE 963057 C 19570502 - BASF AG
- [X] DE 975111 C 19610817 - BASF AG
- [X] GB 735557 A 19550824 - BASF AG
- [X] DE 1469618 A1 19681219 - BASF AG
- [E] DE 19723661 A1 19971218 - CIBA GEIGY AG [CH]
- [X] CHEMICAL ABSTRACTS, vol. 92, no. 26, 30 June 1980, Columbus, Ohio, US; abstract no. 216699g, page 65; column 2; XP002065544 & RO 63845 A2 19781215 - INST CERCETARI TEXTILE
- [X] DATABASE WPI Section Ch Week 8306, Derwent World Patents Index; Class A14, AN 83-13366K, XP002065545

Cited by
DE10226846A1; DE10226846B4; WO9821301A1; WO2005033402A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0812949 A2 19971217; **EP 0812949 A3 19980722**; CA 2207424 A1 19971211; CN 1114008 C 20030709; CN 1170064 A 19980114; JP 3963525 B2 20070822; JP H1053971 A 19980224; US 6039768 A 20000321

DOCDB simple family (application)
EP 97810340 A 19970603; CA 2207424 A 19970609; CN 97112990 A 19970610; JP 14948297 A 19970606; US 87062697 A 19970606