

Title (en)

BLACK DYE MIXTURES OF FIBER-REACTIVE AZO DYES, METHODS FOR THEIR PREPARATION AND USE THEREOF FOR DYEING HYDROXY- AND/OR CARBOXAMIDO-CONTAINING FIBER MATERIAL

Title (de)

SCHWARZE FARBSTOFFMISCHUNGEN FASERREAKTIVER AZOFARBSTOFFE, VERFAHREN ZU DEREN HERSTELLUNG SOWIE DEREN VERWENDUNG ZUM FÄRBen VON HYDROXY- UND/ODER CARBOXAMIDOGROUPEN ENTHALTENDEM FASERMATERIAL

Title (fr)

MELANGES DE COLORANTS NOIRS A BASE DE COLORANTS AZOIQUES REAGISSANT AVEC DES FIBRES, LEURS PROCEDES DE PREPARATION ET LEUR UTILISATION POUR LA TEINTURE D'UN MATERIAU FIBREUX CONTENANT UN HYDROXY ET/OU UN CARBOXAMIDO

Publication

**EP 1305372 A2 20030502 (EN)**

Application

**EP 01962866 A 20010721**

Priority

- EP 0108462 W 20010721
- US 22067900 P 20000725

Abstract (en)

[origin: WO0208339A2] The present invention discloses a dye mixture comprising a disazo dye conforming to the formula (1), a monoazo dye conforming to the formula (2), and monazo dye conforming to the formula (3) in which (1), (2) and (3) are defined as given in claim 1, a method for its preparation and a process for dyeing hydroxy- and/or carboxamido containing fiber material in which an inventive dye mixture is applied to the material.

IPC 1-7

**C09B 67/22**; **D06P 1/38**

IPC 8 full level

**C09B 62/51** (2006.01); **C09B 62/513** (2006.01); **C09B 67/22** (2006.01); **D06P 1/38** (2006.01); **D06P 1/384** (2006.01); **D06P 3/10** (2006.01); **D06P 3/66** (2006.01)

CPC (source: EP KR)

**C09B 67/0033** (2013.01 - KR); **C09B 67/0047** (2013.01 - EP); **C09B 67/0052** (2013.01 - EP); **D06P 1/38** (2013.01 - EP)

Citation (search report)

See references of WO 0208339A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0208339 A2 20020131**; **WO 0208339 A3 20020418**; AU 8395301 A 20020205; BR 0112784 A 20030701; CA 2417232 A1 20020131; EP 1305372 A2 20030502; JP 2004504469 A 20040212; KR 20030022308 A 20030315; MX PA03000690 A 20030604

DOCDB simple family (application)

**EP 0108462 W 20010721**; AU 8395301 A 20010721; BR 0112784 A 20010721; CA 2417232 A 20010721; EP 01962866 A 20010721; JP 2002514234 A 20010721; KR 20037001048 A 20030124; MX PA03000690 A 20010721