

Title (en)

NOVEL QUINONIMINE SULFUR DYE COMPOSITIONS, METHODS FOR PRODUCING THEM AND THEIR USE FOR DYEING CELLULOSE-CONTAINING MATERIAL

Title (de)

NEUARTIGE CHINONIMIN-SCHWEFELFARBSTOFF-ZUSAMMENSETZUNGEN SOWIE VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG ZUM FÄRBEN VON CELLULOSEHALTIGEM MATERIAL

Title (fr)

NOUVELLES COMPOSITIONS COLORANTS CHINONIMINE-SOUFRE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION POUR COLORER UNE MATIERE CELLULOSIQUE

Publication

EP 1784457 A1 20070516 (DE)

Application

EP 05771985 A 20050805

Priority

- EP 2005053880 W 20050805
- DE 102004040601 A 20040821

Abstract (en)

[origin: MXPA05008885A] The invention relates to novel leuko-sulfuric dye compositions which are characterized in that they are accessible at current densities between 50 mA/cm² and 500 mA/cm² and a velocity of flow of 0.1 m/s to 2 m/s, preferably at 0.1 to 0.4 m/s. The invention also relates to the production of these dye compositions and to their use for dyeing cellulose-containing material.

IPC 8 full level

C09B 49/00 (2006.01); **C09B 67/30** (2006.01); **D06P 1/30** (2006.01)

CPC (source: EP KR US)

C09B 49/00 (2013.01 - EP US); **C09B 67/00** (2013.01 - KR); **C09B 67/0077** (2013.01 - KR); **C09B 67/0078** (2013.01 - EP US);
D06P 1/30 (2013.01 - EP US); **D06P 3/6025** (2013.01 - EP US)

Citation (search report)

See references of WO 2006021502A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102004040601 A1 20060302; BR PI0503682 A 20060404; CN 1916082 A 20070221; CN 1916082 B 20110126; EP 1784457 A1 20070516;
HK 1097285 A1 20070622; JP 2006057094 A 20060302; KR 20060053173 A 20060519; MX PA05008885 A 20060222;
TW 200619325 A 20060616; TW I417346 B 20131201; US 2006288500 A1 20061228; WO 2006021502 A1 20060302

DOCDB simple family (application)

DE 102004040601 A 20040821; BR PI0503682 A 20050819; CN 200510092753 A 20050819; EP 05771985 A 20050805;
EP 2005053880 W 20050805; HK 07104524 A 20070427; JP 2005239055 A 20050819; KR 20050076242 A 20050819;
MX PA05008885 A 20050819; TW 94128231 A 20050818; US 20191805 A 20050811