

Title (en)

REACTIVE TRIPHENDIOXAZINE DYES, METHODS FOR THE PRODUCTION THEREOF, AND USE THEREOF

Title (de)

REAKTIVE TRIPHENDIOXAZIN-FARBSTOFFE, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG

Title (fr)

COLORANTS REACTIFS CONTENANT DE LA TRIPHENDIOXAZINE, PROCEDE DE PRODUCTION ASSOCIE ET UTILISATION DESDITS COLORANTS

Publication

**EP 1836262 A2 20070926 (DE)**

Application

**EP 05826413 A 20051220**

Priority

- EP 2005056969 W 20051220
- DE 102004063724 A 20041231

Abstract (en)

[origin: WO2006072548A2] The invention relates to triphenldioxazine dye of general formula (I), wherein A<sup>1</sup>, A<sup>2</sup>, B, R<sup>1</sup>, and M are defined as indicated in the claims while Y<sup>1</sup> represents a group of general formula (II) or (III), in which X<sup>1</sup> to X<sup>4</sup> as well as R<sup>2</sup> and R<sup>3</sup> are defined as indicated in the claims. Also disclosed are methods for the production of said dye and the use thereof for dyeing and printing materials containing hydroxy groups and/or carbonamide groups.

IPC 8 full level

**C09B 19/02** (2006.01); **C09B 62/04** (2006.01); **C09B 62/20** (2006.01)

CPC (source: EP KR US)

**C09B 19/02** (2013.01 - KR); **C09B 62/04** (2013.01 - KR); **C09B 62/046** (2013.01 - EP US); **C09B 62/20** (2013.01 - KR); **C09B 62/205** (2013.01 - EP US); **C09B 62/4405** (2013.01 - EP US); **Y10S 8/918** (2013.01 - US)

Citation (search report)

See references of WO 2006072548A2

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 102004063724 A1 20060713**; CN 101048466 A 20071003; CN 101048466 B 20100609; EP 1836262 A2 20070926; JP 2008527062 A 20080724; KR 20070089982 A 20070904; TW 200641057 A 20061201; US 2008114166 A1 20080515; US 7414129 B2 20080819; WO 2006072548 A2 20060713; WO 2006072548 A3 20060831

DOCDB simple family (application)

**DE 102004063724 A 20041231**; CN 200580037247 A 20051220; EP 05826413 A 20051220; EP 2005056969 W 20051220; JP 2007548806 A 20051220; KR 20077015048 A 20070629; TW 94147270 A 20051229; US 72290605 A 20051220