

Title (en)

ACID DISAZO DYES AS WELL AS SULPHONAMIDES AS THEIR INTERMEDIATE PRODUCT

Title (de)

SAURE DISAZOFARBSTOFFE SOWIE SULFONAMIDE ALS DEREN ZWISCHENPRODUKTE

Title (fr)

COLORANTS DISAZO ACIDES ET SULFONAMIDES UTILISES EN TANT QUE PRODUITS INTERMEDIAIRES DE CEUX-CI

Publication

EP 0877775 A2 19981118 (DE)

Application

EP 97901041 A 19970116

Priority

- DE 19602542 A 19960125
- EP 9700174 W 19970116

Abstract (en)

[origin: WO9727248A2] Disazo dyes of formula (1) where one of the two symbols X<1> and X<2> means hydroxy and the other amino, while D<1> and D<2> means the residue of a disazo component from the aniline series. The invention also relates to sulphonamides as their intermediate products and to the use of the new dyes for the dyeing of natural or synthetic substrates.

IPC 1-7

C09B 62/513; C09B 33/10; C07C 311/44

IPC 8 full level

C07C 311/44 (2006.01); **C07D 271/06** (2006.01); **C07D 271/10** (2006.01); **C09B 33/10** (2006.01); **C09B 62/513** (2006.01)

CPC (source: EP US)

C07C 311/44 (2013.01 - EP US); **C09B 33/10** (2013.01 - EP US); **C09B 62/513** (2013.01 - EP US)

Citation (search report)

See references of WO 9727248A2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 9727248 A2 19970731; **WO 9727248 A3 19970828**; AR 005553 A1 19990623; AU 1442797 A 19970820; EP 0877775 A2 19981118; ID 15847 A 19970814; JP 2000503338 A 20000321; US 6130320 A 20001010

DOCDB simple family (application)

EP 9700174 W 19970116; AR P970100306 A 19970124; AU 1442797 A 19970116; EP 97901041 A 19970116; ID 970230 A 19970127; JP 52648897 A 19970116; US 10177798 A 19980722