

Title (en)

NAPHTHOLACTAM DYES

Title (de)

NAPHTHOLACTAMFARBSTOFFE

Title (fr)

COLORANTS DE NAPHTOLACTAME

Publication

**EP 0777704 A1 19970611 (DE)**

Application

**EP 95929798 A 19950804**

Priority

- DE 4429548 A 19940819
- EP 9503112 W 19950804

Abstract (en)

[origin: DE4429548A1] The invention concerns naphtholactam derivatives of formula (I), in which: R<1> represents hydrogen, optionally substituted C1-C6 alkyl, C5-C6 cycloalkyl or substituted phenyl; R<2> and R<3> represent hydrogen, C1-C8 alkanoyl, optionally substituted benzoyl, optionally substituted C2-C4 alkyl, optionally substituted C2-C4 alkenyl, optionally substituted C2-C4 alkinyl, a halogen, nitro, sulphonamoyl, optionally substituted hydroxy, optionally substituted mercapto, C1-C6 alkylsulphonyl or optionally substituted phenylsulphonyl; R<4> represents hydrogen or, with R<3>, a group of formula (II); R<5> represents hydrogen or C1-C6 alkyl; R<6> represents cyano, carbamoyl, C1-C4 mono- or dialkylcarbamoyl, carboxyl or C1-C4 alkoxy carbonyl; and R<7> represents substituted C1-C4 alkyl, optionally substituted C5-C13 alkyl or benzoyl. Also disclosed is the use of these derivatives for dyeing or printing textiles.

IPC 1-7

**C09B 57/06; C07D 401/04; C07D 495/06**

IPC 8 full level

**C07D 401/04** (2006.01); **C07D 495/04** (2006.01); **C07D 495/06** (2006.01); **C09B 57/00** (2006.01); **C09B 57/06** (2006.01)

CPC (source: EP US)

**C07D 401/04** (2013.01 - EP US); **C07D 495/06** (2013.01 - EP US); **C09B 57/06** (2013.01 - EP US)

Citation (search report)

See references of WO 9606137A1

Designated contracting state (EPC)

CH DE FR GB GR IT LI

DOCDB simple family (publication)

**DE 4429548 A1 19960222**; AU 3342695 A 19960314; BR 9508728 A 19971111; CA 2198028 A1 19960229; CN 1158629 A 19970903; EP 0777704 A1 19970611; JP H10504588 A 19980506; MX 9701263 A 19970531; MY 132078 A 20070928; TW 416954 B 20010101; US 5929245 A 19990727; WO 9606137 A1 19960229

DOCDB simple family (application)

**DE 4429548 A 19940819**; AU 3342695 A 19950804; BR 9508728 A 19950804; CA 2198028 A 19950804; CN 95195185 A 19950804; EP 9503112 W 19950804; EP 95929798 A 19950804; JP 50773996 A 19950804; MX 9701263 A 19950804; MY PI9502446 A 19950819; TW 84108619 A 19950818; US 77659697 A 19970218