

Title (en)

METHOD FOR PRODUCING LIQUID ADJUSTMENTS OF BASIC AZO DYES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FLÜSSIGEINSTELLUNGEN BASISCHER AZOFARBSTOFFE

Title (fr)

PROCEDE POUR PRODUIRE DES AJUSTAGES DE LIQUIDES DE COLORANTS AZO BASIQUES

Publication

EP 1756231 A1 20070228 (DE)

Application

EP 05746248 A 20050518

Priority

- EP 2005005393 W 20050518
- DE 102004025444 A 20040519

Abstract (en)

[origin: WO2005113682A1] The invention relates to a method for producing liquid adjustments of basic azo dyes from a phenylenediamine I, which can be substituted by alkyl or alkoxy, by diazotization and coupling in an acidic solution. According to said method, the phenylenediamine is diazotized with sodium nitrite in the presence of at least two organic acids comprising at least one first acid (A) with a pK_A value of = 4.0 and at least one second acid (B) with a pK_A value = 4.1 and a nanofiltration is carried out once the coupling has been completed.

IPC 8 full level

C09B 37/00 (2006.01); **C09B 29/08** (2006.01); **C09B 35/38** (2006.01); **C09B 35/42** (2006.01); **C09B 35/52** (2006.01); **C09B 41/00** (2006.01); **C09B 67/26** (2006.01); **C09B 67/34** (2006.01); **C09B 67/44** (2006.01); **C09B 67/54** (2006.01)

CPC (source: EP US)

C09B 37/00 (2013.01 - EP US); **C09B 67/0076** (2013.01 - EP US); **C09B 67/0083** (2013.01 - EP US); **C09B 67/0096** (2013.01 - EP US)

Citation (search report)

See references of WO 2005113682A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005113682 A1 20051201; CN 1957044 A 20070502; DE 102004025444 A1 20051215; EP 1756231 A1 20070228; MX PA06013154 A 20070214; US 2007213514 A1 20070913

DOCDB simple family (application)

EP 2005005393 W 20050518; CN 200580016186 A 20050518; DE 102004025444 A 20040519; EP 05746248 A 20050518; MX PA06013154 A 20050518; US 56899605 A 20050518