

Title (en)
COMPOSITIONS FOR DYEING KERATIN FIBRES CONTAINING PYRAZOLO-(3,4-D -THIAZOLES; THEIR USE FOR DYEING AS COUPLERS, DYEING METHOD

Title (de)
ZUSAMMENSETZUNG ZUR FÄRBUNG VON KERATININKEN FASERN ENTHALTEND PYRAZOLO-(3,4-D)-THIAZOLE; IHRE VERWENDUNG ZUM FÄRBEN ALS KREPLER, VERFAHREN ZUM FÄRBEN

Title (fr)
COMPOSITIONS DE TEINTURE DES FIBRES KERATINIQUES CONTENANT DES PYRAZOLO-(3,4-D -THIAZOLES; LEUR UTILISATION POUR LA TEINTURE COMME COUPLEURS, PROCEDE DE TEINTURE

Publication
EP 0927021 A2 19990707 (FR)

Application
EP 97938945 A 19970822

Priority
• FR 9701521 W 19970822
• FR 9610448 A 19960826

Abstract (en)
[origin: FR2752523A1] The invention concerns a composition for dyeing keratin fibres, in particular human hair, containing in a medium suitable for dyeing: as coupler at least one compound of formula: (I) in which R1 represents in particular hydrogen, halogen; alkoxy, aryloxy; acyloxy; arylthio; alkylthio; one NR<III>R<IV> radical with R<III> and R<IV> representing, identical or different, one C1-C4 alkyl....R2 represents hydrogen; alkyl; aryl; one heterocyclic compound with 5 or 6 chain links having at least one nitrogen, oxygen or sulphur atom; when R2 represents one alkyl radical, one aryl radical or one heterocyclic compound with 5 or 6 chain links, it can be linked with the nucleus carbon atom by means of one oxygen, nitrogen or sulphur atom (in this case, R2 becomes XR2 with X = O; NH, S); R2 can also represent a halogen atom; acyl; sulphonyl; sulphinyl; phosphonyl, carbamoyl; sulphamoyl; cyano; siloxy; amine; acylamine; acyloxy; carbamoyloxy; sulphonamide; imide; ureide: sulphamoylamine; alkoxy carbonylamine; aryloxy carbonylamine; alcoxycarbonyl; aryloxy carbonyl; carboxyl. and at least one oxidation base. The invention also concerns the dyeing method using such a composition.

IPC 1-7
A61K 7/13

IPC 8 full level
A61K 8/00 (2006.01); **A61K 8/22** (2006.01); **A61K 8/33** (2006.01); **A61K 8/34** (2006.01); **A61K 8/38** (2006.01); **A61K 8/41** (2006.01); **A61K 8/49** (2006.01); **A61Q 5/10** (2006.01)

CPC (source: EP US)
A61K 8/49 (2013.01 - EP US); **A61Q 5/10** (2013.01 - EP US)

Citation (search report)
See references of WO 9808486A2

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
FR 2752523 A1 19980227; **FR 2752523 B1 19981002**; AU 4121097 A 19980319; EP 0927021 A2 19990707; JP 2000502721 A 20000307; JP 3288388 B2 20020604; US 6139589 A 20001031; WO 9808486 A2 19980305; WO 9808486 A3 19980716

DOCDB simple family (application)
FR 9610448 A 19960826; AU 4121097 A 19970822; EP 97938945 A 19970822; FR 9701521 W 19970822; JP 51133498 A 19970822; US 24290299 A 19990226