

Title (en)

WATER-SOLUBLE MONOAZO COMPOUNDS, METHOD FOR PRODUCING SAME AND THEIR USE AS DYES

Title (de)

WASSERLÖSLICHE MONOAZOVERBINDUNGEN, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG ALS FARBSTOFFE

Title (fr)

COMPOSES MONOAZO SOLUBLES DANS L'EAU, PROCEDES PERMETTANT DE LES PREPARER ET LEUR UTILISATION COMME COLORANTS

Publication

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Application

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Priority

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Abstract (en)

[origin: DE19820543A1] New monoazo compounds are reactive carboxy(di)cycloalkylcarbonylamino-7-phenylazo- or 7-naphthylazo-mono- or di-sulfo-8-naphthols (I). New monoazo compounds are reactive carboxy(di)cycloalkylcarbonylamino-7-phenylazo- or 7-naphthylazo-mono- or di-sulfo-8-naphthols of formula (I): M = hydrogen (H), an alkali metal or another colorless salt-forming metal; X = (a group containing) a fiber-reactive group; W = 1-4C alkylene, phenylene (optionally mono- or disubstituted by sulfo, carboxy, 1-4 C alkyl, 1-4 C alkoxy and chlorine (Cl)) or 3-6C alkylene with an oxygen (-O-) or imino (-NH-) group in the chain; R<0> = H, 1-4 C alkyl or phenyl (optionally substituted by sulfo, (m)ethyl, (m)ethoxy or Cl); alk = 1-4 C alkylene; m, r, s, t = 0 or 1; D = phenylene (optionally mono- or disubstituted by sulfo, carboxy, 1-4 C alkyl, 1-4 C alkoxy or Cl) or naphthylene (optionally mono- or disubstituted by sulfo); R = H or 1-4C alkyl; G = 5-8C (di)cycloalkylene, which may have an olefinic double bond and/or a hetero group in the ring and may be mono- or disubstituted by halogen or 1-4C alkyl; if X = a heterocyclic group, s = 0 and r = 1. An Independent claim is also included for the preparation of (I).

IPC 1-7

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IPC 8 full level

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