

Title (en)

Silver halide colour photographic light-sensitive materials

Title (de)

Silberhalogenid enthaltende, photographische, lichtempfindliche Farbmaterialien

Title (fr)

Matériaux photographiques couleur à l'halogénure d'argent sensibles à la lumière

Publication

EP 0412379 B1 19960515 (EN)

Application

EP 90114522 A 19900727

Priority

- JP 20931489 A 19890811
- JP 20931589 A 19890811

Abstract (en)

[origin: EP0412379A1] A silver halide photographic light-sensitive material is disclosed which comprises at least one dye which is insoluble in water and is represented by formula (1) below and a silver halide photographic light-sensitive material is also disclosed which comprises at least one dye which is insoluble in water and is represented by formula (1) and at least one dye which is insoluble in water and is represented by formula (2) below: <CHEM> wherein R<1> represents an alkyl group, a cycloalkyl group, an aryl group, a heterocyclic group, a carboxyl group, an alkoxy carbonyl group, an aryloxy carbonyl group, a carbamoyl group or a cyano group; R<2> represents a hydrogen atom, a halogen atom, an alkyl group, an alkoxy group, a hydroxy group, an amino group, a carbamoyl group; a sulfamoyl group or an alkoxy carbonyl group; R<2> may form a five or six membered ring with the benzene ring; n represents 0 or 1, and m represents 1 to 5; with the proviso that at least one alkyl chain which has four or more carbon atoms is contained within R<1> and R<2>; and where m is 2 or more the R<2> groups may be the same or different, <CHEM> wherein X and Y may be the same or different, each representing a cyano group, a carboxyl group, an alkyl carbonyl group, an aryl carbonyl group, an alkoxy carbonyl group, an aryloxy carbonyl group, a carbamoyl group, a sulfonyl group or a sulfamoyl group, with the proviso that where the combination of X and Y is (cyano group, aryl carbonyl group), (cyan group, alkyl carbonyl group) or (cyano group, sulfonyl group) are excluded; R<3> and R<4> may be the same or different, each representing a hydrogen atom, a halogen atom, an alkyl group, an alkoxy group, a hydroxy group, a carboxyl group, an amino group, a carbamoyl group, a sulfamoyl group or an alkoxy carbonyl group; R<5> and R<6> may be the same or different, each representing a hydrogen atom, an alkyl group or an aryl group, and R<5> and R<6> may form a five or six membered ring; and R<3> and R<5>, or R<4> and R<6>, may be joined together to form a five or six membered ring.

IPC 1-7

G03C 1/83; **G03C 1/12**

IPC 8 full level

G03C 1/12 (2006.01); **G03C 1/83** (2006.01)

CPC (source: EP)

G03C 1/12 (2013.01); **G03C 1/832** (2013.01)

Citation (examination)

- EP 0274723 A1 19880720 - EASTMAN KODAK CO [US]
- EP 0401709 A2 19901212 - FUJI PHOTO FILM CO LTD [JP]

Cited by

US5776667A; US6015909A; US9482923B2; JP2009263517A

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