

Title (en)

Silver halide photographic material and processing solution and process for the processing thereof

Title (de)

Photographisches Silberhalogenidmaterial, Verarbeitungslösung und dessen Verarbeitungsverfahren

Title (fr)

Matériau photographique à l'halogénure d'argent, solution de traitement et méthode de traitement de celui-ci

Publication

EP 0426193 B1 19980318 (EN)

Application

EP 90121044 A 19901102

Priority

- JP 28666089 A 19891102
- JP 28931289 A 19891107

Abstract (en)

[origin: EP0426193A1] A silver halide photographic material comprising a compound represented by the general formula (I) or (II) or a salt thereof: <CHEM> wherein Z1 represents a nonmetallic atom group required to form an unsaturated ring; Y1 represents an oxygen atom, a sulfur atom or <CHEM> in which R11 represents a hydrogen atom, an alkyl group, an aryl group, an acyl group, an allyl group, an alkanesulfonyl group or an arylenesulfonyl group; R1 represents an alkyl group, an acyl group, an alkanesulfonyl group or an arylenesulfonyl group; and X1 represents an oxygen atom or a sulfur atom; <CHEM> wherein Z2 represents a nonmetallic atom group required to form an unsaturated ring; Y2 represents an oxygen atom, a sulfur atom or <CHEM> in which R12 has the same meaning as R11; R2 represents an alkyl group; X2 represents an oxygen atom, a methylene group or <CHEM> in which R22 has the same meaning as R11; or a compound represented by the general formula (III): <CHEM> wherein Z represents a nonmetallic atom group required to form an unsaturated ring; and R represents a hydrogen atom, an alkyl group, an aryl group, an acyl group, an allyl group, an alkanesulfonyl group or an arylenesulfonyl group; a processing solution for silver halide photographic material comprising an aqueous solution containing a compound represented by the general formula (I) or (II) or a salt thereof or a compound represented by the general formula (III); and a method for the processing of a silver halide photographic material, which comprises processing a silver halide photographic material in the presence of a compound represented by the general formula (I) or (II) or a salt thereof or a compound represented by the general formula (III).

IPC 1-7

G03C 1/06; **G03C 5/26**; **G03C 7/392**; **G03C 7/407**

IPC 8 full level

G03C 1/06 (2006.01); **G03C 5/26** (2006.01); **G03C 5/38** (2006.01); **G03C 7/392** (2006.01); **G03C 7/407** (2006.01)

CPC (source: EP)

G03C 1/06 (2013.01); **G03C 5/26** (2013.01); **G03C 5/38** (2013.01); **G03C 7/3924** (2013.01); **G03C 7/407** (2013.01)

Citation (examination)

EP 0413314 A1 19910220 - FUJI PHOTO FILM CO LTD [JP]

Cited by

EP0559061A3; EP0789275A1; EP1271241A3

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

EP 0426193 A1 19910508; **EP 0426193 B1 19980318**; DE 69032150 D1 19980423; DE 69032150 T2 19980702

DOCDB simple family (application)

EP 90121044 A 19901102; DE 69032150 T 19901102