

Title (en)
Silver Halide Photographic Material

Title (de)
Photographisches Silberhalogenidmaterial

Title (fr)
Matériau photographique à l'halogénure d'argent

Publication
EP 0628861 B1 19991027 (EN)

Application
EP 93109290 A 19930609

Priority
EP 93109290 A 19930609

Abstract (en)
[origin: EP0628861A1] A silver halide light-sensitive material containing a hydrazine compound represented by formula (I): <CHEM> wherein L<1> represents a single bond, -O-, -S-, -NR<6>- , -CO-, SO2-, -P(O)(G<2>R<6>)- or a combination thereof; L<2> represents -SO2NR<6>- , -NR<6>SO2NR<6>- , -CONR<6>- , -NR<6>CONR<6>- or -G<2>P(O)(G<2>R<6>)NR<6>-; G<1> represents -CO-, -SO2-, -SO-, -COCO-, a thiocarbonyl group, an iminomethylene group or -P(O)(G<2>R<6>)-; G<2> represents a single bond, -O- or -NR<6>-; R<1> represents an aliphatic group or an aromatic group; R<2>, R<3>, and R<4> each represent a divalent aliphatic group or a divalent aromatic group; R<5> represents a hydrogen atom, an aliphatic group, an aromatic group, an alkoxy group, an aryloxy group or an amino group; R<6> represents a hydrogen atom, an aliphatic group or an aromatic group; m represents 0 or 1; and X<-> represents a counter anion or a counter anion moiety of an intramolecular salt, as a nucleating agent. The light-sensitive material exhibits high processing stability even in rapid processing to provide a ultrahigh contrast negative image for photomechanical processing.

IPC 1-7
G03C 1/06

IPC 8 full level
G03C 1/06 (2006.01); **G03C 1/035** (2006.01)

CPC (source: EP)
G03C 1/061 (2013.01); **G03C 1/035** (2013.01); **G03C 2001/03517** (2013.01); **G03C 2200/38** (2013.01)

Citation (examination)
• EP 0591833 A1 19940413 - FUJI PHOTO FILM CO LTD [JP]
• EP 0598315 A1 19940525 - FUJI PHOTO FILM CO LTD [JP]

Cited by
EP1260858A3

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
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