Title (en)

Method for developing an exposed photographic silver halide emulsion material.

Title (de)

Verfahren zur Entwicklung eines belichteten photographischen Silberhalogenidemulsionsmaterials.

Title (fr)

Méthode pour le développement d'un matériau photographique à base d'émulsions à l'halogénure d'argent exposé.

Publication

EP 0223883 A1 19870603 (EN)

Application

EP 85201959 A 19851126

Priority

EP 85201959 A 19851126

Abstract (en)

A method for developing an exposed photographic silver halide emulsion material with reduced sludge deposition including the step of treating said material with an aqueous alkaline liquid in the presence of (i) a developing agent, (ii) a heterocyclic mercapto compound and (iii) a surface active agent being an anionic alkylphenoxy polyalkyleneoxy phosphate ester surfactant, and wherein the mercapto compound is a heterocyclic mercapto compound corresponding to the following tautomeric general formulae (A) and (B): <CHEM> wherein : Z represents the necessary atoms to close a 5- or 6-membered heterocyclic nitrogen containing ring and includes a hydrocarbon group of at least 7 carbon atoms in straight line.

IPC 1-7

G03C 5/30

IPC 8 full level

G03C 5/29 (2006.01); **G03C 5/26** (2006.01); **G03C 5/30** (2006.01); **G03C 5/305** (2006.01)

CPC (source: EP)

G03C 5/3053 (2013.01)

Citation (search report)

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- [Y] CHEMICAL ABSTRACTS, vol. 72, no. 14, 6th April 1970, page 528, abstract no. 73171c, Columbus, Ohio, US; & SU - A - 253 574 (ALL-UNION SCIENTIFIC-RESEARCH INSTITUTE OF THE PHOTOGRAPHIC CHEMICAL INDUSTRY) 30-09-1969

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0223883 A1 19870603; **EP 0223883 B1 19890222**; DE 3568377 D1 19890330; JP H07119972 B2 19951220; JP S62131252 A 19870613

DOCDB simple family (application)

EP 85201959 A 19851126; DE 3568377 T 19851126; JP 28053186 A 19861125