

Title (en)

GRADATION-VARIABLE BLACK AND WHITE PAPER

Publication

EP 0317886 A3 19901227 (DE)

Application

EP 88119074 A 19881117

Priority

DE 3739766 A 19871124

Abstract (en)

[origin: JPH01167745A] PURPOSE: To eliminate resensitization by incorporating a specified compound in a photosensitive silver halide emulsion having an absorption maximum in a shorter region than a prescribed value and mixing this emulsion at least with another emulsion having the absorption maximum in the longer region. CONSTITUTION: The coating solution of the silver halide emulsion to be used for coating a support is formed by mixing the emulsion having the absorption maximum in the region of 480-580nm with at least another emulsion having it in a shorter region, and the emulsion having it in the region shorter than 480nm contains the compound represented by formula I in which X is an atomic group necessary to form a benzo- or naphtho-condensed heterocyclic group or the one containing another substituent, thus permitting resensitization to be eliminated.

IPC 1-7

G03C 1/02; **G03C 1/34**

IPC 8 full level

G03C 1/06 (2006.01); **D21H 27/00** (2006.01); **G03C 1/005** (2006.01); **G03C 1/035** (2006.01); **G03C 1/12** (2006.01); **G03C 1/34** (2006.01); **G03C 1/46** (2006.01)

CPC (source: EP US)

G03C 1/035 (2013.01 - EP US); **G03C 1/12** (2013.01 - EP US); **G03C 1/346** (2013.01 - EP US); **G03C 2001/03564** (2013.01 - EP US)

Citation (search report)

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- [Y] DE 3028167 A1 19820401 - AGFA GEVAERT AG [DE]
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- [Y] EP 0040771 A1 19811202 - AGFA GEVAERT AG [DE]
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Designated contracting state (EPC)

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