

Title (en)
Gradation-variable black and white paper.

Title (de)
Gradationsvariables SW-Papier.

Title (fr)
Papier noir et blanc à gradation variable.

Publication
EP 0317886 B1 19940316 (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 1/005; **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)

Cited by
EP0373339A1; EP0377889A1; GB2243924A; EP0599383A1; US5418126A; US6066443A; US5492802A

Designated contracting state (EPC)
BE DE ES FR GB NL

DOCDB simple family (publication)
EP 0317886 A2 19890531; **EP 0317886 A3 19901227**; **EP 0317886 B1 19940316**; DE 3739766 A1 19890608; DE 3888461 D1 19940421; ES 2050139 T3 19940516; JP 2622407 B2 19970618; JP H01167745 A 19890703; US 5006455 A 19910409

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EP 88119074 A 19881117; DE 3739766 A 19871124; DE 3888461 T 19881117; ES 88119074 T 19881117; JP 28902588 A 19881117; US 26999388 A 19881110