

Title (en)

Light-sensitive silver halide photographic material for forming direct-positive images and method for making same

Title (de)

Lichtempfindliches photographisches Silberhalogenidmaterial für die Erzeugung direktpositiver Bilder und Verfahren dafür

Title (fr)

Matériau photographique à l'halogénure d'argent pour l'enregistrement d'images positives directes et procédé d'enregistrement des images

Publication

EP 1168065 A1 20020102 (EN)

Application

EP 01000147 A 20010516

Priority

- EP 01000147 A 20010516
- EP 00201998 A 20000606

Abstract (en)

A photographic material has been disclosed, wherein said material is a black-and-white silver halide photographic material coated on a support with at least one light-sensitive emulsion layer, comprising a spectrally sensitized prefogged direct-positive silver halide emulsion, providing peak absorption in the wavelength range from 600 nm up to 700 nm, wherein said emulsion comprises a binder and core-shell emulsion crystals having silver bromide in a total amount of at least 80 mole%, further having, in a shell of said core-shell emulsion crystals, silver iodide in a range from 0.5 up to 20 mole%, based on silver, said shell representing less than 50 mole%, and, more preferably not more than 25 mole%, of all silver precipitated, characterized in that said emulsion is spectrally sensitized with a combination of a desensitizing dye having an absorption maximum wavelength in a range from 600 nm up to 700 nm, if present as a sole dye in said emulsion, and at least one azacyanine dye having an absorption maximum at a more hypsochromic wavelength.

IPC 1-7

G03C 1/485; **G03C 1/12**

IPC 8 full level

G03C 1/12 (2006.01); **G03C 1/485** (2006.01)

CPC (source: EP)

G03C 1/122 (2013.01); **G03C 1/4853** (2013.01)

Citation (search report)

- [A] US 4059450 A 19771122 - VANASSCHE WILLY JOSEPH, et al
- [A] US 3759713 A 19730918 - FLORENS R, et al

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1168065 A1 20020102

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EP 01000147 A 20010516