

Title (en)

Photosensitive photographic recording material based on silver halide.

Title (de)

Lichtempfindliches fotografisches Silberhalogenid-Aufzeichnungsmaterial.

Title (fr)

Matériau photosensible à base d'halogénure d'argent pour enregistrement photographique.

Publication

**EP 0049449 A1 19820414 (DE)**

Application

**EP 81107680 A 19810928**

Priority

DE 3037912 A 19801008

Abstract (en)

[origin: US4418142A] The light-sensitive color photographic silver halide recording material contains in at least one of its light-sensitive gelatine-containing layer, color formers for the formation of the image dyes in the three primary colors, a crosslinking agent activating the carboxyl groups of gelatine selected from carbamoylonyl salts, carbamoylpyridinium salts and carbamoyloxypyridinium salts and a compound acting as aldehyde-scavenger which corresponds to the general formula <IMAGE> wherein Z represents the atoms required for completing a 5-6-membered substituted or unsubstituted carbocyclic ring or a substituted or unsubstituted heterocyclic ring which may contain oxygen, nitrogen or sulfur as hetero-atom.

Abstract (de)

Das fotografische Silberhalogenid-Aufzeichnungsmaterial enthält in mindestens einer seiner lichtempfindlichen gelatinehaltigen Schichten ein die Carboxylgruppen der Gelatine aktivierendes Vernetzungsmittel aus der Gruppe der Carbamoylonium-, Carbamoylpyridinium- und Carbamoyloxypyridiniumsalze und eine als Aldehydentferner wirkende Dion-Verbindung der Formel <IMAGE> in der Z für die zur Vervollständigung eines 5- oder 6-gliedrigen carbocyclischen oder heterocyclischen Ringes erforderlichen Atome steht, wobei als Heteroatome Sauerstoff, Stickstoff oder Schwefel enthalten sein können.

IPC 1-7

**G03C 1/06**

IPC 8 full level

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CPC (source: EP US)

**G03C 1/06** (2013.01 - EP US); **G03C 1/30** (2013.01 - EP US); **G03C 1/33** (2013.01 - EP US)

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Keine Entgegenhaltungen

Cited by

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DOCDB simple family (publication)

**EP 0049449 A1 19820414**; **EP 0049449 B1 19830928**; CA 1164709 A 19840403; DE 3037912 A1 19820527; DE 3161041 D1 19831103; JP H0226211 B2 19900608; JP S57100423 A 19820622; US 4418142 A 19831129

DOCDB simple family (application)

**EP 81107680 A 19810928**; CA 387334 A 19811006; DE 3037912 A 19801008; DE 3161041 T 19810928; JP 15956381 A 19811008; US 30785881 A 19811002