

Title (en)

Silver halide color photosensitive materials.

Title (de)

Farbempfindliche Silberhalogenidmaterialien.

Title (fr)

Matériaux photosensibles couleur à l'halogénure d'argent.

Publication

EP 0305926 A1 19890308 (EN)

Application

EP 88113968 A 19880826

Priority

JP 21468187 A 19870828

Abstract (en)

A silver halide color photosensitive material is disclosed, characterized in that a lipophilic fine grain dispersed in at least one hydrophilic colloidal layer formed on a support contains at least one compound of formula (I) and at least one compound of formula (II): R1-SO₂.M1 (I) R2-SO₃.M2 (II) wherein each of R1 and R2 represents an aliphatic group having 8 or more carbon atoms, an aromatic group having 8 or more carbon atoms or a heterocyclic group having 8 or more carbon atoms; each of M1 and M2 represents a hydrogen atom or an inorganic or organic salt-forming atom or atomic group; also M1 represents a protective group to be hydrolyzed with alkali; and sodium dodecylbenzenesulfonate is excluded from the compounds of formula (II). the combined use of the compounds of formulae (I) and (II) can effectively control the formation of stains on the processed white ground after the lapse of time without substantially lowering the maximum color density.

IPC 1-7

G03C 7/26

IPC 8 full level

G03C 7/26 (2006.01); **G03C 1/06** (2006.01); **G03C 1/38** (2006.01); **G03C 7/392** (2006.01)

CPC (source: EP US)

G03C 7/39236 (2013.01 - EP US)

Citation (search report)

- [YD] EP 0228655 A2 19870715 - FUJI PHOTO FILM CO LTD [JP]
- [Y] BE 705617 A 19680301
- [YD] PATENT ABSTRACTS OF JAPAN, vol. 12, no. 16 (P-656)[2863], 19th January 1988, page 127 P 656; & JP-A-62 173 470 (KONISHIROKU PHOTO IND. CO., LTD) 30-07-1987; & EP-A-02 35 913 (09-09-1987)
- [Y] PATENT ABSTRACTS OF JAPAN, vol. 11, no. 342 (P-635)[2789], 10th November 1987; & JP-A-62 125 351 (FUJI PHOTO FILM CO. LTD) 06-06-1987

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US5536633A; US5601970A; US5443947A

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0305926 A1 19890308; **EP 0305926 B1 19930331**; DE 3879816 D1 19930506; JP H07109500 B2 19951122; JP S6457259 A 19890303; US H706 H 19891107

DOCDB simple family (application)

EP 88113968 A 19880826; DE 3879816 T 19880826; JP 21468187 A 19870828; US 23720588 A 19880829