

Title (en)

Silver halide photographic material and method for processing the same.

Title (de)

Photographisches Silberhalogenidmaterial und Verfahren zur Verarbeitung desselben.

Title (fr)

Matériau photographique à l'halogénure d'argent et procédé de traitement de celui-ci.

Publication

EP 0646836 A1 19950405 (EN)

Application

EP 94115396 A 19940929

Priority

JP 24471693 A 19930930

Abstract (en)

A silver halide photographic material comprising a support having thereon at least one silver halide emulsion layer, wherein the emulsion of the silver halide emulsion layer comprises a silver halide having a silver chloride content of 90 mol% or more containing a transition metal of 1×10^{-6} mol or more per mol of silver; the material has a layer containing a dye subjected to a fine crystalline solid dispersion between the silver halide emulsion layer and the support; the material has an interlayer comprising a hydrophilic colloid and an uppermost layer comprising a hydrophilic colloid and solid grains having a mean grain size of from 1 to 5 μm , above the emulsion layer; and the thickness of the interlayer is at least 0.8 times the thickness of the uppermost layer.

IPC 1-7

G03C 1/76; **G03C 1/825**; **G03C 1/035**

IPC 8 full level

G03C 1/035 (2006.01); **G03C 1/09** (2006.01); **G03C 1/76** (2006.01); **G03C 1/825** (2006.01); **G03C 1/83** (2006.01); **G03C 5/29** (2006.01)

CPC (source: EP)

G03C 1/035 (2013.01); **G03C 1/7614** (2013.01); **G03C 1/825** (2013.01)

Citation (search report)

- [Y] EP 0490302 A2 19920617 - FUJI PHOTO FILM CO LTD [JP]
- [Y] EP 0317247 A2 19890524 - KONISHIROKU PHOTO IND [JP]
- [Y] US 4777113 A 19881011 - INOUE NOBUAKI [JP], et al
- [Y] US 4904565 A 19900227 - SCHMIDT RONALD J [US], et al

Cited by

US5985530A; EP0823656A3; EP0874272A1; US5876908A

Designated contracting state (EPC)

CH DE FR LI

DOCDB simple family (publication)

EP 0646836 A1 19950405; **EP 0646836 B1 19991229**; DE 69422363 D1 20000203; DE 69422363 T2 20000511; JP H07104428 A 19950421

DOCDB simple family (application)

EP 94115396 A 19940929; DE 69422363 T 19940929; JP 24471693 A 19930930