

Title (en)

Multilayer silver halide photographic material and process for preparing the same

Title (de)

Photographisches Silberhalogenidmehrschichtmaterial und Verfahren zu dessen Herstellung

Title (fr)

Matériaux photographiques multicouche à halogénure d'argent et son procédé de préparation

Publication

EP 0770909 A1 19970502 (EN)

Application

EP 96202507 A 19960909

Priority

EP 95202897 A 19951025

Abstract (en)

A multilayer light-sensitive silver halide photographic negative image type material has been described comprising on at least one side of a support a multilayer composition of at least two layers of negative image type silver halide emulsions adjacent to each other, wherein the emulsion layer closest to the said support comprises tabular emulsion crystals selected from the group consisting of silver chloride, silver chlorobromide, silver chloroiodide, silver chlorobromoiodide, silver bromide and silver bromoiodide having a $\bar{a}111\bar{u}$ crystal habit and silver chloride, silver chlorobromide, silver chloroiodide and silver chlorobromoiodide having a $\bar{a}100\bar{u}$ crystal habit and wherein the adjacent layer(s) farther from the said support comprise(s) essentially cubic emulsion crystals selected from the group consisting of silver chloride, silver chlorobromide and silver bromide and wherein the halide composition of the said cubic emulsion crystals or of the said tabular emulsion crystals or both includes chloride. Moreover a method has been described for preparing said light-sensitive silver halide photographic negative image type material by the steps of coating said multilayer composition on at least one side of a support and overcoating said composition(s) with at least one protective layer.

IPC 1-7

G03C 1/46; G03C 1/005

IPC 8 full level

G03C 1/00 (2006.01); **G03C 1/005** (2006.01); **G03C 1/035** (2006.01); **G03C 1/46** (2006.01); **G03C 1/76** (2006.01); **G03C 5/17** (2006.01)

CPC (source: EP)

G03C 1/0051 (2013.01); **G03C 1/0053** (2013.01); **G03C 1/46** (2013.01); **G03C 1/035** (2013.01); **G03C 5/17** (2013.01);
G03C 2001/03511 (2013.01); **G03C 2001/03517** (2013.01); **G03C 2001/03541** (2013.01); **G03C 2200/01** (2013.01); **G03C 2200/03** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

EP 0770909 A1 19970502; JP H09166837 A 19970624

DOCDB simple family (application)

EP 96202507 A 19960909; JP 29941096 A 19961022