

Title (en)

Light-sensitive silver halide photographic material.

Title (de)

Lichtempfindliches photographisches Silberhalogenidmaterial.

Title (fr)

Matériau photographique à l'halogénure d'argent sensible à la lumière.

Publication

**EP 0289023 A2 19881102 (EN)**

Application

**EP 88106840 A 19880428**

Priority

- JP 10813787 A 19870501
- JP 11932987 A 19870516
- JP 17780987 A 19870715

Abstract (en)

Disclosed is a light-sensitive silver halide photographic material comprising a support, at least one silver halide emulsion layer provided on at least one side of the support, and a protective layer provided on the silver halide emulsion layer, wherein the silver halide emulsion layer is formed of two kinds of emulsions each having different average grain size of the grains contained therein, the average grain size in the emulsion containing grains of a smaller average grain size comprises from 40 to 70 % of the average grain size in the emulsion containing grains of a larger average grain size, and the silver halide emulsion layer has a silver amount of 4.5 g/m<sup>2</sup> or less, and further at least one layer of the silver halide emulsion layer and the protective layer contains 300 mg/m<sup>2</sup> or more of at least one kind of matting agent. Disclosed is also a light-sensitive silver halide photographic material comprising a support and provided by coating thereon at least one hydrophilic colloid layer containing a matting agent, wherein the center-line average roughness of the light-sensitive material ranges from 0.15 to 0.8  $\mu$ m, and the weight percentage of a matting agent having a particle diameter more than 6  $\mu$ m is 5 % or less based on the whole matting agent. Further disclosed is a light-sensitive silver halide photographic material for direct positives, comprising a support and provided thereon a direct positive silver halide emulsion layer containing silver halide grains applied with fog in the presence of a reduction fogging agent and a water-soluble gold compound, wherein at least 250 mg/m<sup>2</sup> of at least one kind of matting agent is contained and at least one of any compounds represented by Formulas (I), (II), (III), (IV) and (V) defined in the specification is contained, in a photographic layer of the side on which the direct positive silver halide emulsion layer is provided.

IPC 1-7

**G03C 1/02**; **G03C 1/76**

IPC 8 full level

**G03C 1/035** (2006.01); **G03C 1/95** (2006.01)

CPC (source: EP)

**G03C 1/035** (2013.01); **G03C 1/95** (2013.01); **G03C 2001/03564** (2013.01)

Cited by

EP0287809A3

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

**EP 0289023 A2 19881102**; **EP 0289023 A3 19900829**

DOCDB simple family (application)

**EP 88106840 A 19880428**