

Title (en)

Silver halide photographic emulsion and photographic light-sensitive material using the same.

Title (de)

Photographische Silberhalogenidemulsion und diese verwendendes photographisches lichtempfindliches Material.

Title (fr)

Emulsion photographique à l'halogénure d'argent et matériau photographique sensible à la lumière l'utilisant.

Publication

EP 0443453 A1 19910828 (EN)

Application

EP 91102158 A 19910215

Priority

JP 3409090 A 19900215

Abstract (en)

A silver halide photographic emulsion contains tabular silver halide grains consisting of silver chloriodobromide, silver iodobromide, silver chlorobromide, or silver bromide, having an aspect ratio of 3 or more and at least one dislocation line per grain, and chemically sensitized by at least one selenium sensitizer, at least one gold sensitizer, and at least one sulfur sensitizer. A photographic light-sensitive material comprises at least one silver halide emulsion layer on a support, wherein tabular silver halide grains described above account for at least 50% of a total projected area of silver halide grains in the silver halide emulsion layer.

IPC 1-7

G03C 1/035; **G03C 1/09**

IPC 8 full level

G03C 1/035 (2006.01); **G03C 1/005** (2006.01); **G03C 1/09** (2006.01); **G03C 1/14** (2006.01)

CPC (source: EP)

G03C 1/0051 (2013.01); **G03C 1/09** (2013.01)

Citation (search report)

- [YD] EP 0282896 A1 19880921 - FUJI PHOTO FILM CO LTD [JP]
- [YD] DE 1472836 A1 19690327 - EASTMAN KODAK CO

Cited by

EP0562476A1; EP0831363A1; US5573901A; EP0530681A1; US5541050A; EP0622665A1; US5418124A; EP0724194A1; US6534255B1; EP0563708A1; US8343977B2; US7683060B2; US7915408B2; US8143251B2; EP0454149B1; EP0563708B1; US7767675B2; US8461330B2; US9944645B2; US10738052B2; US11261191B2; US8420645B2; US8901123B2; US10245265B2; US10799509B2; US11452726B2; US8487096B2; US9221824B2; US9988387B2; US10472367B2; US10919901B2

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