

Title (en)

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

Title (de)

Silberhalogenidemulsion und diese verwendende photographisches lichtempfindliches Material.

Title (fr)

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

Publication

**EP 0435270 A1 19910703 (EN)**

Application

**EP 90125540 A 19901227**

Priority

JP 33768589 A 19891226

Abstract (en)

A silver halide emulsion contains light-sensitive silver halide grains in a binder. At least one oxidizing agent for silver is added after 50% of water-soluble silver chloride used in grain formation of the silver halide emulsion are added and before chemical sensitization is performed. A silver halide photographic light-sensitive material includes at least one layer of the emulsion.

IPC 1-7

**G03C 1/005**; **G03C 1/08**; **G03C 1/10**

IPC 8 full level

**G03C 1/035** (2006.01); **G03C 1/005** (2006.01); **G03C 1/06** (2006.01); **G03C 1/08** (2006.01); **G03C 1/10** (2006.01)

CPC (source: EP)

**G03C 1/005** (2013.01); **G03C 1/08** (2013.01); **G03C 1/10** (2013.01)

Citation (search report)

- [X] FR 2227557 A1 19741122 - AGFA GEVAERT [BE]
- [XD] US 3047393 A 19620731 - HERZ ARTHUR H, et al
- [X] EP 0185100 A1 19860625 - FUJI PHOTO FILM CO LTD [JP]
- [X] Zeitschrift für wissenschaftliche Photographie vol. 63, no. 7-9, 1969, DD pages 133 - 148; Siegfried Gahler: "Benzolthiosulfonsäure und Reduktionssensibilisierung"

Cited by

US5358839A; US5415992A; US5443947A; US5972589A; EP0843209A1; EP0435355B1

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