

Title (en)

Silver halide photographic light-sensitive material

Title (de)

Lichtempfindliches photographisches Silberhalogenidmaterial

Title (fr)

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

Publication

**EP 0371338 B1 19960214 (EN)**

Application

**EP 89121214 A 19891116**

Priority

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- JP 29067688 A 19881117

Abstract (en)

[origin: EP0371338A1] A silver halide photographic light-sensitive material comprising a support and at least one silver halide emulsion layer thereon, said silver halide emulsion layer containing a monodisperse silver halide emulsion manufactured in the presence of at least one type of thiosulfonic acid compounds represented by formulas [I], [II], and [III]: [I]  $R-SO_2S-M$  [II]  $R-SO_2S-R_{<1>}$  [III]  $RSO_2S-Lm-SSO_2-R_{<2>}$  wherein R,  $R_{<1>}$ , and  $R_{<2>}$  may be the same or different and represent an aliphatic group, an aromatic group, or a heterocyclic group, M represents a cation, L represents a divalent bonding group, m represents 0 or 1, compounds represented by formulas [I] to [III] can be polymers containing, as a repeating unit, divalent groups derived from compounds represented by formulas [I] to [III], and if possible, R,  $R_{<1>}$ ,  $R_{<2>}$ , and L can be bonded with each other to form a ring.

IPC 1-7

**G03C 1/10**; **G03C 1/34**; **G03C 1/035**

IPC 8 full level

**G03C 1/035** (2006.01); **G03C 1/10** (2006.01); **G03C 1/34** (2006.01)

CPC (source: EP)

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Citation (examination)

EP 0369424 A1 19900523 - FUJI PHOTO FILM CO LTD [JP]

Cited by

EP0495253A1; US5415992A; US5399479A; US5443947A; US5489504A; US5411855A; EP0687948A1; US5627018A; EP0645668A1; US5460936A; EP0703495A1; US5616453A; EP0435355A1; US5368999A; EP0843209A1; EP0435270B1

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