

Title (en)

Blue sensitized silver halide emulsions with particular addenda

Title (de)

Blausensibilisierte Silberhalogenid Emulsionen mit besonderen Zusätzen

Title (fr)

Emulsions à l'halogénure d'argent sensibilisées au bleu comprenant des additifs particuliers

Publication

**EP 0709726 A1 19960501 (EN)**

Application

**EP 95202906 A 19951026**

Priority

US 33178694 A 19941031

Abstract (en)

A silver halide photographic element comprising a silver halide emulsion sensitized by a blue dye of formula (I) below, the emulsion also containing a thiosulfonate, a sulfinate, and an alkynylamine; <CHEM> wherein: X and X' each independently represent the atoms necessary to complete a 5- or 6-membered heterocyclic nucleus, and X may be further substituted and X' is substituted or unsubstituted; R and R' each independently represents substituted or unsubstituted aryl or substituted or unsubstituted alkyl, Z represents a substituted or unsubstituted aryl or heteroaryl; A' a counterion as needed to balance the charge of the molecule.

IPC 1-7

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

IPC 8 full level

**G03C 1/10** (2006.01); **G03C 1/16** (2006.01); **G03C 1/34** (2006.01); **G03C 7/00** (2006.01)

CPC (source: EP)

**G03C 1/10** (2013.01); **G03C 1/16** (2013.01); **G03C 1/346** (2013.01)

Citation (search report)

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