

Title (en)

Photographic elements with particular sensitized silver halide emulsions

Title (de)

Photographische Elemente mit speziellen sensibilisierten Silberhalogenid-Emulsionen

Title (fr)

Éléments photographiques contenant des émulsions particulières à l'halogénure d'argent

Publication

**EP 0735416 A1 19961002 (EN)**

Application

**EP 96200487 A 19960226**

Priority

- US 41468395 A 19950331
- US 48437195 A 19950607

Abstract (en)

A photographic element (which is preferably a Graphic Arts element) a light sensitive silver halide emulsion sensitized with a dye of formula (I): <CHEM> wherein: R3 is an alkyl group, alkenyl group, or aryl group R4 and R5 are each hydrogen, an alkyl group, alkenyl or aryl group; R6, R7 and R8 are, independently, an alkyl group, alkenyl group, aryl group, or H; the dye has at least three acid or acid salt substituents; and each L independently represents a methine group; p is 0 or 1; Z1 represents the atoms necessary to complete a 5- or 6-membered heterocyclic ring group; (X)n represents counterions as needed to balance the charge on the molecule. Dyes of formula (I) produce low stain in photographic elements of the present invention, while still providing the silver halide with good light sensitivity.

IPC 1-7

**G03C 1/26**

IPC 8 full level

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CPC (source: EP)

**G03C 1/26** (2013.01)

Citation (search report)

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