

Title (en)

Photographic silver halide materials.

Title (de)

Photographische Silberhalogenidmaterialien.

Title (fr)

Matériaux photographiques à l'halogénure d'argent.

Publication

EP 0650086 A2 19950426 (EN)

Application

EP 94202729 A 19940922

Priority

GB 9319792 A 19930924

Abstract (en)

A method of improving abrasion resistance and sensitivity to variations in development time of a photographic material comprising a support bearing a silver halide emulsion layer comprising at least 50% silver chloride which contains in or adjacent the emulsion layer a hydrazide nucleating agent and an amine booster, the combination of which is capable of providing high contrast images, sensitised to radiation having a wavelength from 600 to 700 nm characterised by sensitising the emulsion with a tricyclic merocyanine dye of the general formula: <CHEM> wherein R<1>, and R<2> are each hydrogen or a substituted or unsubstituted alkyl group of 1-5 carbon atoms, and R<3>, R<4> and R<5> are each a substituted or unsubstituted alkyl group of 1-5 carbon atoms, and wherein at least one of R<3>, R<4> and R<5> contain a water-solubilising group, X is a counter-ion, and n is 0-3., an

IPC 1-7

G03C 1/06; **G03C 1/26**; **G03C 1/09**

IPC 8 full level

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CPC (source: EP)

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