Title (en)

Method of improving abrasion resistance of photographic silver halide materials

Title (de)

Verfahren zur Verbesserung der Abriebfestigkeit von photographischen Silberhalogenidmaterialien

Title (fr)

Méthode d'améliorer la résistance contre l'abrasion de matériaux photographiques à l'halogénure d'argent

Publication

**EP 0650086 B1 19991208 (EN)**

Application

**EP 94202729 A 19940922**

Priority

GB 9319792 A 19930924

Abstract (en)

[origin: EP0650086A2] 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 wih 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 5/26**

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CPC (source: EP)

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