

Title (en)

Colour photographic silver halide materials and process.

Title (de)

Farbphotographische Silberhalogenidmaterialien und Verfahren.

Title (fr)

Matériaux photographiques couleurs à l'halogénure d'argent et procédé.

Publication

EP 0296793 A2 19881228 (EN)

Application

EP 88305631 A 19880622

Priority

GB 8714866 A 19870625

Abstract (en)

A new non-diffusible yellow dye-forming para-R-oxybenzoylacetanilide coupler has a combination of (a) a para-hydroxyphenylsulphonylphenoxy coupling-off group in the coupling-position, (b) a chloro or trifluoromethyl group in the ortho position on the anilide moiety, and (c) a group on the anilide moiety that is selected from (i) a sulhamoyl group (ii) an aliphatic hydrocarbon group that is bonded to the anilide moiety directly or through a linking group as described in the application, (iii) chlorine and (iv) trifluoromethyl; wherein the coupler contains at least one ballast group on at least one of the anilide and para-R-oxybenzoyl moieties; and wherein R is an unsubstituted or substituted cyclic or non-cyclic aliphatic hydrocarbon group. These couplers are useful in color photographic silver halide materials and processes to produce image dyes that have excellent hue and high extinction coefficient.

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