

Title (en)
COLOUR PHOTOGRAPHIC SILVER HALIDE MATERIALS AND PROCESS

Publication
EP 0296793 B1 19930825 (EN)

Application
EP 88305631 A 19880622

Priority
GB 8714866 A 19870625

Abstract (en)
[origin: EP0296793A2] 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 sulphonyl 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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IPC 8 full level
G03C 7/36 (2006.01); **G03C 7/305** (2006.01)

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