

Title (en)

Silver halide color photographic material containing hydroquinone derivative.

Title (de)

Farbphotographisches Silberhalogenidmaterial, das eine Hydrochinon-Verbindung enthält.

Title (fr)

Matériau photographique couleur à l'halogénure d'argent contenant un dérivé hydroquinone.

Publication

EP 0267618 B1 19940202 (EN)

Application

EP 87116734 A 19871112

Priority

JP 27020386 A 19861113

Abstract (en)

[origin: EP0267618A2] A silver halide color photographic material comprising a support having thereon a red-sensitive silver halide emulsion layer containing a cyan coupler, a green-sensitive silver halide emulsion layer containing a magenta coupler, a blue -sensitive silver halide emulsion layer containing a yellow coupler, at least one of said light-sensitive silver halide emulsion layers containing a 2-equivalent coupler; and at least one light-insensitive layer containing at least one compound selected from the group consisting of compounds represented by formula (I), bis- and tris compounds and polymers derived therefrom, and an alkali-labile precursor thereof: <CHEM> wherein R1 and R2 each represents a hydrogen atom, a halogen atom, -SO3M, -COOM (wherein M represents H, alkali metal atom or -NH4), an alkyl group, an acylamino group, an alkoxy group, an aryloxy group, an alkylthio group, an arylthio group, a sulfonyl group, an acyl group, a carbamoyl group or a sulfamoyl group, R1 and R2 may be linked to form a ring; X represents -CO- or -SO2-; R3 represents an alkyl group, an aryl group, a heterocyclic group, a cycloalkyl group, an alkoxy group, an aryloxy group, or an amino group; at least one of R1, R2 and R3 may be a 2-valence group to form a bis- or tris-compound or a polymer; and the sum of the carbon atoms contained in R1, R2 and R3 is at least 10. The photographic material has superior sensitivity, sharpness, contrast and grain characteristics, and exhibits low color staining and color fog.

IPC 1-7

G03C 7/26

IPC 8 full level

G03C 7/20 (2006.01); **G03C 7/392** (2006.01)

CPC (source: EP)

G03C 7/39216 (2013.01)

Cited by

EP0351860A3; EP0782045A1; EP0313083A3; US5340709A; EP0313083A2

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0267618 A2 19880518; **EP 0267618 A3 19890308**; **EP 0267618 B1 19940202**; DE 3789001 D1 19940317; DE 3789001 T2 19940511; JP H0648372 B2 19940622; JP S63123042 A 19880526

DOCDB simple family (application)

EP 87116734 A 19871112; DE 3789001 T 19871112; JP 27020386 A 19861113