

Title (en)

Silver halide color photographic material.

Title (de)

Farbphotographisches Silberhalogenidmaterial.

Title (fr)

Produit photographique couleur à l'halogénure d'argent.

Publication

EP 0438148 A2 19910724 (EN)

Application

EP 91100511 A 19910117

Priority

- JP 748090 A 19900117
- JP 748190 A 19900117
- JP 29831690 A 19901102
- JP 32621090 A 19901128

Abstract (en)

A silver halide color photographic material having at least one silver halide emulsion layer on a support, wherein said emulsion layer contains a development inhibitor-releasing coupler represented by following formula (I); <CHEM> wherein R1 represents a hydrogen atom, a halogen atom, an alkyl group, an aryl group, a heterocyclic group, a cyano group, a hydroxy group, a nitro group, a carboxy group, an amino group, an alkoxy group, an aryloxy group, an acylamino group, an alkylamino group, an anilino group, a ureido group, a sulfamoylamino group, an alkylthio group, an arylthio group, an alkoxycarbonylamino group, a sulfonamido group, a carbamoyl group, a sulfamoyl group, a sulfonyl group, an alkoxycarbonyl group, a heterocyclic oxy group, an azo group, an acyloxy group, a carbamoyloxy group, a silyloxy group, an aryloxycarbonylamino group, an imido group, a heterocyclic thio group, a sulfonyl group, a phosphinyl group, an aryloxycarbonyl group, an aryl group, or an azolyl and when R1 is a divalent group, the coupler may form a bispcompound at the divalent group; Z1 and Z2 each represents a nitrogen atom or =C-R2 (wherein R2 has the same meaning as R1) and when Z1 and Z2 are both <CHEM> two R2s may be the same or different; X represents <CHEM> <CHEM> or <CHEM> (wherein * represents a group bonding to the left side of X; ** represents a group bonding to the right side of X; R31 and R32 have the same meaning as R1; and R33 represents an alkyl group, an aryl group, an acyl group, an alkoxycarbonyl group, a carbamoyl group, a sulfonyl group, or a sulfamoyl group); L represents a group of cleaving the bond of the right side [the bond to (B)m] after cleaving the left side of L; B represents a group of cleaving the bond at the right side of B by reacting with the oxidation product of a color developing agent; DI represents a development inhibitor; m and n each represents 0 or 1 with the exclusion that m and n are simultaneously 0; and p represents 1 or 2 and when p is 2, two [(L)m-(B)n]s maybe the same or different.

IPC 1-7

G03C 7/305; **G03C 7/38**

IPC 8 full level

G03C 7/305 (2006.01); **G03C 7/38** (2006.01)

CPC (source: EP)

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Cited by

US5837438A; EP0814376A3; EP0578167A1; US5384234A; EP0499279A1

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