

Title (en)

Silver halide color photographic materials.

Title (de)

Farbphotographische Silberhalogenidmaterialien.

Title (fr)

Matériaux photographiques couleur à halogénure d'argent.

Publication

EP 0389817 A1 19901003 (EN)

Application

EP 90103931 A 19900301

Priority

IT 1970689 A 19890309

Abstract (en)

Silver halide color photographic material comprising a support having coated thereon one or more silver halide emulsion layers, wherein at least one of said layers comprises in combination at least one of the cyan couplers having the following Formula (I) and at least one of the cyan couplers having the following Formula (II): <CHEM> wherein R1 is an aryl group, R2 is an alkyl group or an aryl group, R3 is a hydrogen atom, a halogen atom, an alkyl group or an alkoxy group, and Z1 is a hydrogen atom, a halogen atom or a group which can be split off by the reaction of said coupler with the oxidized product of an aromatic primary amine-type color developing agent, <CHEM> wherein A is a -NHCO- group or a -CONH- group, R4 is an alkyl group, R5 is an alkyl group, R6 is a hydrogen atom, a halogen atom, an alkyl group or an alkoxy group or R5 and R6 can combine to form a benzene ring, and Z2 is a hydrogen atom, a halogen atom or a group which can be split off by the reaction of said coupler with the oxidized product of an aromatic primary amine-type color developing agent. Such combination of cyan couplers, when associated with the silver halide color photographic materials, gives high sensitivity and, upon coupling with the oxidized aromatic primary amine-type color developing agents, cyan indoaniline dyes very stable to light, heat, humidity and to bleaching solutions which have a weak oxidation power or are exhausted.

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G03C 7/34

IPC 8 full level

G03C 7/34 (2006.01)

CPC (source: EP)

G03C 7/342 (2013.01)

Citation (search report)

- [X] EP 0164030 A2 19851211 - FUJI PHOTO FILM CO LTD [JP]
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- [AD] EP 0112514 A2 19840704 - KONISHIROKU PHOTO IND [JP]

Cited by

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