

## Title (en)

Silver halide color photographic materials.

## Title (de)

Farbphotographische Silberhalogenidmaterialien.

## Title (fr)

Matériau pour photographie en couleurs à halogénure d'argent.

## Publication

**EP 0476710 A1 19920325 (EN)**

## Application

**EP 91117859 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 cyan coupler having the following Formula (I) and at least one cyan coupler having the following Formula (II); wherein  $R_{1</sub>}$  is an aryl group,  $R_{2</sub>}$  is an alkyl group or an aryl group,  $R_{3</sub>}$  is a hydrogen atom, a halogen atom, an alkyl group or an alkoxy group, and  $Z_{1</sub>}$  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, wherein,  $R_{4</sub>}$  is a hydrogen atom or a lower alkyl group,  $R_{5</sub>}$  is a ballasting group, and  $Z_{2</sub>}$  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, and the coupler of Formula (II) is contained in said material in an amount of from 0.005 to 0.15 mole per mole of the cyan coupler of formula (I) contained in said material. 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, provides 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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- [AD] EP 0254151 A2 19880127 - AGFA GEVAERT AG [DE]
- [A] DE 3635391 A1 19870423 - FUJI PHOTO FILM CO LTD [JP]
- [A] DE 1522391 A1 19690717 - AGFA GEVAERT AG
- [A] GB 1221803 A 19710210 - FERRANIA SPA [IT]
- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 340 (P-634)(2787), 7 November 1987; & JP - A - 62123458 (FUJI PHOTO FILM) 04.06.1987

## Cited by

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