

## Title (en)

Silver halide colour photographic light sensitive material.

## Title (de)

Farbphotographisches lichtempfindliches Silberhalogenidmaterial.

## Title (fr)

Matériau photographique couleur à l'halogénure d'argent sensible à la lumière.

## Publication

**EP 0530011 A1 19930303 (EN)**

## Application

**EP 92307774 A 19920826**

## Priority

JP 24452891 A 19910829

## Abstract (en)

This invention can provide a silver halide color photographic light sensitive material low in for production, capable of preventing the photographic characteristics thereof from deterioration produced by any harmful substance such as formaldehyde which affects the photographic characteristics thereof and capable of reducing an inter-printer variation. The light sensitive material comprises a support bearing the photographic component layers including blue-sensitive, green-sensitive and red-sensitive silver halide emulsion layers, wherein the green-sensitive silver halide emulsion layer contains a colored magenta coupler represented by the following Formula 1 and the photographic component layer contains a formalin scavenger represented by the following Formulas [II] through [VI]; <CHEM> wherein R1 represents a substituent; R2 represents an acylamino group, a sulfonamido group, an imido group, a carbamoyl group, a sulfamoyl group, an alkoxy group, an alkoxy carbonyl group or an alkoxy carbonylamino group; R3 represents a halogen atom or an alkoxy group; m is an integer of 0 to 5; and n is an integer of 0 to 4. <CHEM> wherein R4 represents a hydrogen atom, an alkyl group, an aryl group, an alkoxy group, an acylamino group or an amino group; R5 represents a hydrogen atom, an alkyl group, an aryl group, an acyl group, an alkoxy carbonyl group, a carbamoyl group, an amino group or an amidino group; R6, R7 and R8 represent each a hydrogen atom, an alkyl group, an alkenyl group, an aralkyl group, an aryl group or an acyl group; R8, R10 and R16 represent each a hydrogen atom or an alkyl group; R11 represents an alkyl group or an aryl group; R12 represents a substituent; R13, R14 and R15 represent each a hydrogen atom or a substituent; X represents >CH- or >N-; Z represents a hydrogen atom, an alkyl group, an aryl group, -SO<sub>2</sub>R17 or -SO<sub>2</sub>N(R17) (R18); R17 represents an alkyl group, an aryl group or a heterocyclic group; R18 represents a hydrogen atom or an alkyl group; and n is an integer of not less than 2.

## IPC 1-7

**G03C 7/30**

## IPC 8 full level

**G03C 7/333** (2006.01); **G03C 7/30** (2006.01); **G03C 7/384** (2006.01); **G03C 7/392** (2006.01)

## CPC (source: EP)

**G03C 7/3012** (2013.01)

## Citation (search report)

- [Y] US 4894318 A 19900116 - ARAKAWA JUN [JP], et al
- [Y] FR 2336711 A1 19770722 - KONISHIROKU PHOTO IND [JP]
- [YD] US 2459226 A 19490118 - DAVID KENDALL JOHN, et al

## Cited by

US6011052A; US6531478B2; US6492529B1

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