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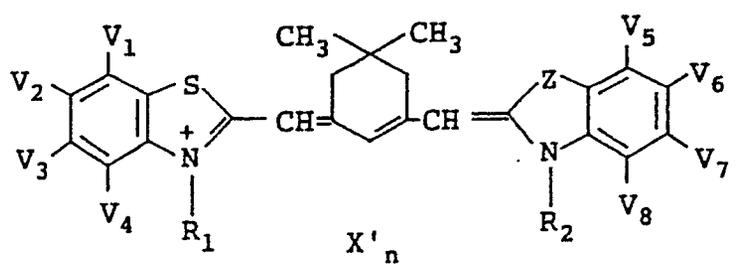
(54) Silver halide color photographic material.

(57) A silver halide color photographic material comprising on a reflective support at least three light-sensitive emulsion layers having different color sensitivities, wherein at least one of said light-sensitive emulsion layers comprises a silver halide emulsion spectrally sensitized with at least one compound represented by the formula (I), that at least one of said light-sensitive emulsion layers or light-insensitive layers comprises on said support at least one compound represented by the formula (II), (III) or (IV) and that the total amount of silver halide emulsion on said support is in the range of 0.65 g/m^2 or less as calculated in terms of coated amount of silver:



(I)

wherein Z represents an oxygen atom or sulfur atom; R_1 and R_2 each represent a substituted or unsubstituted alkyl group; V_1, V_2, V_3, V_4, V_5, V_6, V_7, and V_8 each represents a hydrogen atom, a halogen atom, an alkyl group, an acyl group, an acyloxy group, an alkoxycarbonyl group, a carbamoyl group, a sulfamoyl group, a carboxyl group, a cyano group, a hydroxyl group, an amino group, an acylamino group, an alkoxy group, an alkylthio group, an alkylsulfonyl group, a sulfonic acid group or an aryl group, with the proviso that two of V_1 to V_8 which are bonded to adjacent carbon atoms do not together form a condensed ring and that assuming Hammett's value σp of each of V_1 to V_8 is σpi (i = 1 to 8) and $Y = \sigma p1 + \sigma p2 + \sigma p3 + \sigma p4 + \sigma p5 + \sigma p6 + \sigma p7 + \sigma p8$, then $Y \leq -0.08$ if Z is an oxygen atom or $Y \leq -0.15$ if Z is a sulfur atom; X^- represents a charge balance paired ion; and n represents a value required to neutralize the electric charge:

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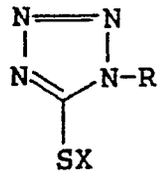
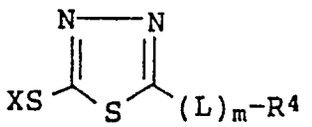


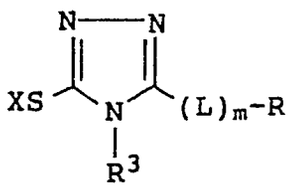
(II)

wherein R represents an alkyl group, an alkenyl group or an aryl group; and X represents a hydrogen atom, an alkali metal atom, an ammonium group or a precursor:



(III)

wherein L represents a divalent connecting group; R^4 represents a hydrogen atom, alkyl group, alkenyl group or aryl group; X is as defined for the formula (II); and m represents an integer 0 or 1:



(IV)

wherein R and X are as defined for the formula (II); L and m are as defined for the formula (III); R^3 has the same meaning as R, with the proviso that these groups may be the same or different; and m represents an integer 0 or 1.

European Patent Office

EUROPEAN SEARCH REPORT

Application Number

EP 89 12 0198

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	JP-A-6 323 944 (FUJI) * the whole document *	1-13	G 03 C 7/30 G 03 C 7/392
Y,D	EP-A-0 246 624 (FUJI) * page 5, line 23 - page 44, line 57 * * pages 81 - 82 *	1-13	G 03 C 1/28

TECHNICAL FIELDS SEARCHED (Int. Cl.5)

G 03 C

The present search report has been drawn up for all claims

Place of search	Date of completion of search	Examiner
The Hague	30 May 91	MAGRIZOS S.

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
Y: particularly relevant if combined with another document of the same catagory
A: technological background
O: non-written disclosure
P: intermediate document
T: theory or principle underlying the invention

E: earlier patent document, but published on, or after the filing date
D: document cited in the application
L: document cited for other reasons

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