



Publication number : **0 448 241 A3**

EUROPEAN PATENT APPLICATION

Application number : **91301675.4**

Int. Cl.⁵ : **G03C 7/305, G03C 7/30,
G03C 7/407**

Date of filing : **28.02.91**

Priority : **28.02.90 JP 48799/90**
28.02.90 JP 48800/90
28.02.90 JP 48801/90
30.10.90 JP 292699/90

Date of publication of application :
25.09.91 Bulletin 91/39

Designated Contracting States :
DE GB

Date of deferred publication of search report :
04.03.92 Bulletin 92/10

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Light-sensitive silver halide photographic material.

Disclosed is a light-sensitive silver halide color photographic material having at least one silver halide emulsion layer on a support, which comprises at least one coupler represented by the following formula (I) and a fluorescent substance precursor which can form a fluorescent substance from an eliminated component released from the above coupler at the time of color development, or from an eliminated component released from the above coupler and a color developing solution component at the time of color development



wherein Cp represents a coupler residue; SR₁ represents a group eliminated at the time of coupling with an oxidized product of a color developing agent during development processing; and R₁ represents an alkyl group, an aryl group, a heterocyclic group, a substituted alkyl group, a substituted aryl group and a substituted heterocyclic group,

and a method for processing a light-sensitive silver halide photographic material, which comprises color development of a light-sensitive silver halide photographic material under the presence of a coupler represented by the above formula (I) and a fluorescent substance precursor which can form a fluorescent substance from an eliminated component released from the above coupler at the time of color development, or from an eliminated component released from the above coupler and a color developing solution component at the time of color development.



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 91301675.4
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
D,A	<u>US - A - 4 777 120</u> (LAU) * Column 1, line 50 - column 2, line 24 * --	1,8	G 03 C 7/305 G 03 C 7/30 G 03 C 7/407
D,A	<u>US - A - 4 749 641</u> (KAUFMAN) * Column 1, lines 57-66 * --	1,8	
D,A	<u>US - A - 4 774 181</u> (RAVINDRAN) * Abstract; column 3, lines 3-61 * ----	1,8	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 03 C 7/00
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
VIENNA	30-12-1991	ONDER	
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category 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 & : member of the same patent family, corresponding document			

EPO FORM 1503 (3.82) (P0401)