11) Publication number:

0 326 061

12

EUROPEAN PATENT APPLICATION

(21) Application number: 89101123.1

(51) Int. Cl.5: G03C 7/30

2 Date of filing: 23.01.89

Priority: 21.01.88 JP 9713/88
 21.01.88 JP 11292/88
 21.01.88 JP 11295/88

Date of publication of application: 02.08.89 Bulletin 89/31

Designated Contracting States:
BE CH DE FR GB IT LI NL

Date of deferred publication of the search report: 04.07.90 Bulletin 90/27

Applicant: FUJI PHOTO FILM CO., LTD. 210 Nakanuma Minami Ashigara-shi Kanagawa 250-01(JP)

Inventor: Miyazaki, Hideo Fuji Photo Film Co., Ltd.
No. 210 Nakanuma
Minami Ashigara-shi Kanagawa(JP) Inventor: Ishikawa, Takatoshi Fuji Photo Film

Co., Ltd.

No. 210 Nakanuma

Minami Ashigara-shi Kanagawa(JP)

Inventor: Andoh, Kazuto Fuji Photo Film Co.,

Ltd.

No. 210 Nakanuma

Minami Ashigara-shi Kanagawa(JP)

Inventor: Fujimoto, Hiroshi Fuji Photo Film

Co., Ltd.

No. 210 Nakanuma

Minami Ashigara-shi Kanagawa(JP)

Inventor: Yagihara, Morio Fuji Photo Film Co.,

Ltd.

No. 210 Nakanuma

Minami Ashigara-shi Kanagawa(JP)

Representative: Patentanwälte Grünecker, Kinkeldey, Stockmair & Partner Maximilianstrasse 58 D-8000 München 22(DE)

- Process of processing silver halide color photographic material.
- A process of processing a silver halide color photographic material is disclosed, which comprises, after imagewise exposure, processing a silver halide color photographic material with a color developer containing an aromatic primary amine color developing agent, at least one of hydrazines or hydrazides represented by following formula (I), and at least one selected from monoamines represented by formula (II) and condensed ring type amines represented by formula (III)

$$R^{1} = N - N < R^{3}$$

$$(I)$$

wherein R¹, R², and R³ each, independently, represents a hydrogen atom, an alkyl group, an aryl group, or a heterocyclic group; R⁴ represents a hydrogen atom, a hydroxyl group, a hydrazino group, an alkyl group, an aryl group, a heterocyclic group, an alkoxy group, an aryloxy group, a carbamoyl group, or an amino group; X¹ represents a divalent group; n represents 0 or 1, provided that when n is 0, R⁴ represents an alkyl group, an aryl group, or a heterocyclic group; and R¹ and R² or R³ and R⁴ may form together a heterocyclic ring;

wherein R^5 , R^6 , R^7 each represents a hydrogen atom, an alkyl group, an alkenyl group, an aryl group, an aralkyl group, or a heterocyclic group; and R^5 and R^6 , R^5 and R^7 , or R^6 and R^7 may combine with each other to form a nitrogen-containing heterocyclic ring; and



wherein X² represents a trivalent atomic group necessary for completing a condensed ring; and R⁸ and R⁹, which may be the same or different, each represents an alkylene group, an arylene group, an alkenylene group, or an aralkylene group.

EUROPEAN SEARCH REPORT

EP 89 10 1123

Category Citation of document with indi		dication, where appropriate,	Relevant	CLASSIFICATION OF TH	
	of relevant pas		to claim	APPLICATIO	N (Int. Cl. 4)
X	US-A-3 141 771 (C.C * whole document *	C. BARD et al.)	1	G 03 C	7/30
P,X	EP-A-0 285 010 (FUJ * claims; page 41, 1 lines 3-10; page 44,	ines 4-40; page 38,	1,3-8		
P,A	EP-A-0 254 280 (FUG * claims; page 95, 1 106, lines 12,22; pa page 100, line 3 *; 041 (Cat. D)	ines 8-16; page age 99, line 4 -	1-8		
A	EP-A-0 208 146 (FUJI) * whole document *		2		
	PATENT ABSTRACTS OF vol. 11, no. 68 (P-5 February 1987; & JP (KONISHIROKU) 14.10.	53)(2515), 28 - A - 61 230 145	1		
				TECHNICAL SEARCHED	
				G 03 C	7/00
				-	
	The present search report has be	en drawn up for all claims Date of completion of the search		Examiner	
BERLIN		28-03-1990	STOC		
X : part Y : part doct	CATEGORY OF CITED DOCUMEN icularly relevant if taken alone icularly relevant if combined with anot ument of the same category inological background	E : earlier patent d after the filing	ocument, but publi	shed on, or	**************************************