

Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) Publication number:

0 410 450 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **90114363.6**

(51) Int. Cl.⁵: **G03C 7/413**, G03C 7/30,
G03C 7/38

(22) Date of filing: **26.07.90**

(30) Priority: **28.07.89 JP 196026/89**
03.04.90 JP 88825/90

(43) Date of publication of application:
30.01.91 Bulletin 91/05

(84) Designated Contracting States:
BE DE FR GB IT NL

(88) Date of deferred publication of the search report:
15.05.91 Bulletin 91/20

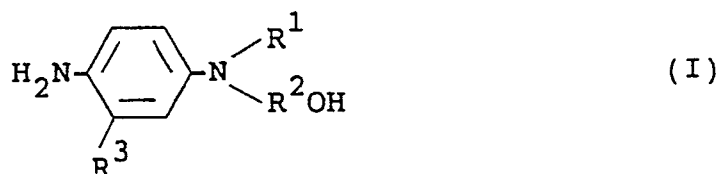
(71) Applicant: **FUJI PHOTO FILM CO., LTD.**
210 Nakanuma Minami Ashigara-shi
Kanagawa(JP)

(72) Inventor: **Nakamura, Koichi, Fuji Photo Film**
Co., Ltd.
No. 210 Nakanuma
Minami Ashigara-shi, Kanagawa(JP)
Inventor: **Ohki, Nobutaka, Fuji Photo Film Co.,**
Ltd.
No. 210 Nakanuma
Minami Ashigara-shi, Kanagawa(JP)

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

(54) **Method for processing silver halide color photographic materials.**

(57) A method for processing an imagewise exposed color photographic material using short developing time while maintaining stable processing conditions, reduced developer replenishing, and light fastness of developed color images. The method comprises developing a color photographic material containing silver halide grains comprising (i) substantially no silver iodide and (ii) at least about 80 mol% silver chloride with a developer comprising (i) substantially no benzyl alcohol and (ii) a p-phenylenediamine derivative represented by the formula (I):



wherein R¹ and R² each represents an alkyl group having from 1 to 4 carbon atoms and R² represents a straight chain or branched alkylene group having 3 or 4 carbon atoms and wherein the developing time is less than 30 seconds.

EP 0 410 450 A3



European
Patent Office

EUROPEAN SEARCH REPORT

Application Number

EP 90 11 4363

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)
X,Y	EP-A-0 269 740 (KONISHIROKU) * page 15, line 11 - page 16, line 6 ** page 22, lines 1 - 4 @ page 24, line 5 - page 25, line 18 @ page 32, line 24 -page 33, line 21 ** page 43, lines 15 - 18 *tables 1,2 * - - - -	1-14	G 03 C 7/413 G 03 C 7/30 G 03 C 7/38
Y	GB-A-2 038 497 (FUJI) * page 3, lines 24 - 32 ** page 5, lines 32 - 34 ** page 6, lines 44 - 46 ** page 8, lines 17 - 37 * - - - -	1-14	
Y,D	EP-A-0 202 616 (KONISHIROKU) * page 19, lines 10 - 17 ** page 21, line 16 - page 24, line 3 * * page 28, lines 7 - 10 @ page 30, line 3 - page 104, line 11 ** page 149, line 11 * - - - - -	1-14	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 03 C
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of search 01 March 91	Examiner MAGRIZOS S.
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			