

Title (en)

BLEACH CONCENTRATE COMPOSITION FOR SILVER HALIDE COLOR- PHOTOGRAPHIC MATERIALS, ONE-PART TYPE CONCENTRATE COMPOSITION FOR REPLENISHMENT COLOR DEVELOPERS, AND METHOD OF PROCESSING

Title (de)

BLEICHMITTEL-KONZENTRATZUSAMMENSETZUNG FÜR SILBERHALOGENID-FARBFOTOGRAFIEMATERIALEN, EINTEILIGE KONZENTRATZUSAMMENSETZUNG FÜR WIEDERAUFFÜLL-FARBENTWICKLER UND ENTWICKLUNGSVERFAHREN

Title (fr)

COMPOSITION D'UN CONCENTRÉ DE BLANCHIMENT DESTINÉE À DES MATÉRIAUX PHOTOGRAPHIQUES COULEUR D'HALOGÉNURE D'ARGENT, COMPOSITION D'UN CONCENTRÉ DE TYPE À UN SEUL COMPOSANT DESTINÉE À LA RÉGÉNÉRATION D'AGENTS DE DEVELOPEMENT COULEUR ET METHODE DE TRAITEMENT

Publication

EP 1742106 A4 20070725 (EN)

Application

EP 05736658 A 20050427

Priority

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- JP 2004135681 A 20040430
- JP 2004135684 A 20040430

Abstract (en)

[origin: EP1742106A1] A concentrated bleach composition for a silver halide color photographic photosensitive material, containing a single liquid including an ethylenediamine-tetraacetic acid-iron (III) complex salt of from 0.10 to 0.42 mol/L as a bleaching agent, an uncomplexed ethylenediaminetetraacetic acid of from 0.5 to 10 mol% with respect to the bleaching agent and a dibasic acid having a pKa of from 2.0 to 5.0 in an amount from 0.10 to 0.40 mol/L, and having a pH value of from 2.0 to 3.5; and a concentrated one-part composition for a color developer replenisher for a color photographic photosensitive material, containing (A) a p-phenylenediamine color developing agent of from 0.08 to 0.12 mol/L, (B) a substituted hydroxylamine derivative of a specified structure of from 0.06 to 0.16 mol/L and (C) an ethylene glycol compound from 0.05 to 1.0 mol/L, and (D) having a pH value of from 12.5 to 12.8 when diluted to 3.84 times with water, and (E) substantially not containing an alkanolamine. Also a processing method for a silver halide color photographic photosensitive material, wherein a bleach-fix tank is replenished with the composition above and a concentrated fixing composition containing a thiosulfate salt from 1.0 to 3.0 mol/L in a ratio of 1:1, and the bleach-fix step is executed in a period of from 10 to 30 seconds.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [Y] JP 2004012841 A 20040115 - FUJI PHOTO FILM CO LTD
- [Y] JP 2004054015 A 20040219 - FUJI PHOTO FILM CO LTD
- See references of WO 2005106583A1

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