

Title (en)

A developer composition and a method for forming an image which uses the same.

Title (de)

Entwicklerzusammensetzung und Bildherstellungsverfahren unter Anwendung derselben.

Title (fr)

Composition d'un développeur et méthode de formation d'image l'utilisant.

Publication

**EP 0543576 A1 19930526 (EN)**

Application

**EP 92310374 A 19921113**

Priority

JP 30636191 A 19911121

Abstract (en)

Disclosed is a developer composition for a silver halide photographic light-sensitive material, which comprises a dihydroxybenzene type developing agent, at least one of a auxiliary developing agent selected from 1-phenyl-3-pyrazolidone and p-aminophenol, a sulfite, wherein the amount of said sulfite is not less than 0.3 mol per liter of a developing solution, and an amine compound represented by Formula I; <CHEM> wherein R1 is an alkyl group or a carbonyl group, R2 is an alkyl group, R3, R4, R5 and R6 each represent an alkyl group, and n is an integer of 1 to 5. A developer solution containing the developer composition is capable of providing a ultra high-contrast photographic characteristics without failing a sensitivity of a silver halide photographic light-sensitive material.

IPC 1-7

**G03C 1/06; G03C 5/305**

IPC 8 full level

**G03C 1/06** (2006.01); **G03C 5/305** (2006.01)

CPC (source: EP)

**G03C 1/061** (2013.01); **G03C 5/305** (2013.01)

Citation (search report)

- [XP] EP 0473342 A1 19920304 - KONISHIROKU PHOTO IND [JP]
- [X] EP 0364166 A2 19900418 - EASTMAN KODAK CO [US]
- [X] US 4988604 A 19910129 - MACHONKIN HAROLD I [US], et al
- [A] US 5004670 A 19910402 - OKUTSU EIICHI [JP], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 11, no. 239 (P-602)(2686) 6 August 1987 & JP-A-62 50 829 ( ORIENTAL SHASHIN KOGYO K.K. ) 5 March 1987

Cited by

US6838547B2

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

**EP 0543576 A1 19930526**

DOCDB simple family (application)

**EP 92310374 A 19921113**