

Title (en)

Photographic processing composition and method of photographic processing using the same.

Title (de)

Photographische Verarbeitungszusammensetzung und Verarbeitungsverfahren.

Title (fr)

Composition de traitement photographique et méthode de traitement photographique utilisant cette composition.

Publication

EP 0654705 A3 19961204 (EN)

Application

EP 94118434 A 19941123

Priority

- JP 31576993 A 19931124
- JP 31579093 A 19931124

Abstract (en)

[origin: EP0654705A2] A photographic processing solution for silver halide light-sensitive materials containing a compound of formula (I): <CHEM> wherein R1 represents an aliphatic group, etc.; R2, R3, and R4 represents a hydrogen atom, etc.; L1, W1, W2 each represents an alkylene group, etc.; and A1 and A2 each represents a carboxyl group, etc., or a chelate of this compound with Fe (III), etc. The processing solution can be prevented from deterioration due to incorporated and accumulated metal ions or growth of mold or bacteria. Both the compound (I) and its metal chelate are biodegradable.

IPC 1-7

G03C 5/26; **G03C 7/407**

IPC 8 full level

G03C 5/26 (2006.01); **G03C 5/305** (2006.01); **G03C 7/407** (2006.01); **G03C 7/42** (2006.01)

CPC (source: EP)

G03C 5/26 (2013.01); **G03C 5/3053** (2013.01); **G03C 7/407** (2013.01); **G03C 7/42** (2013.01)

Citation (search report)

- [A] EP 0530828 A1 19930310 - FUJI PHOTO FILM CO LTD [JP]
- [DA] PATENT ABSTRACTS OF JAPAN vol. 12, no. 339 (P - 757) 12 September 1988 (1988-09-12)
- [XA] DATABASE WPI Week 7534, Derwent World Patents Index; AN 75-56724w, XP002013651
- [XA] YU. M. KOZLOV AND V. A. BABICH: "'synthesis and complex-forming properties of complexons derived from diamino acids", J. GEN. CHEM. USSR (ENGL. TRANSL.), vol. 50, no. 5, 1980, EN, pages 902 - 907, XP002013647
- [XA] BOGDANOVSKY D. AND BARBIER M.: "Synthèses d'analogues de la lycomarasmine et des aspergillomarasmines: acide amino-2 aspartyl-3 propionique et acide diasparyl-2,3 propionique", BULL. SOC. CHIM. FR., 1964, FR, pages 2778 - 2782, XP002013648
- [XA] YU. M. KOZLOV; V. A. BABICH AND I. P. GORELOV: "Synthesis and complex-forming properties of sequestering agents derived from diamino acids", J. GEN. CHEM. USSR (ENGL. TRANSL.), vol. 52, no. 3, 1982, EN, pages 575 - 578, XP002013649
- [XA] YU. M. KOZLOV; V. A. BABICH; I. P. GORELOV AND A. I. KAPUSTNIKOV: "Synthesis and complex-forming properties of complexons derived from diamino acids", J. GEN. CHEM. USSR (ENGL. TRANSL.), vol. 53, no. 7, 1983, EN, pages 1447 - 1451, XP002013650

Cited by

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