

Title (en)

Stable photographic developer and replenisher therefor.

Title (de)

Stabiler photographischer Entwickler und Regenerator dafür.

Title (fr)

Développeur photographique stable et régénérateur pour celui-ci.

Publication

EP 0071344 A1 19830209 (EN)

Application

EP 82303437 A 19820630

Priority

US 28633181 A 19810723

Abstract (en)

An aqueous photographic silver halide developer/replenisher solution particularly useful in low throughput machine processing of exposed X-ray silver halide film contains 1-phenyl-3-pyrazolidone, hydroquinone, bromide ion, organic antifoggant and film speed restrainer and is buffered with an alkaline material to a pH of 10 +/- 0.3, replenisher having a lower pH than developer.

IPC 1-7

G03C 5/30; **G03C 5/24**; **G03C 5/26**

IPC 8 full level

G03C 5/29 (2006.01); **G03C 5/30** (2006.01); **G03C 5/31** (2006.01)

CPC (source: EP)

G03C 5/30 (2013.01); **G03C 5/31** (2013.01)

Citation (search report)

- [AD] US 3545971 A 19701208 - BARNES JOHN C, et al
- [A] GB 1429919 A 19760331 - FUJI PHOTO FILM CO LTD
- [A] US 3854948 A 19741217 - VERSORESE W

Cited by

EP0126644A3; EP0295078A3; US4794070A

Designated contracting state (EPC)

BE DE FR GB

DOCDB simple family (publication)

EP 0071344 A1 19830209; **EP 0071344 B1 19860129**; AU 554484 B2 19860821; AU 8629682 A 19830127; CA 1181624 A 19850129; DE 3268792 D1 19860313; JP H0336204 B2 19910530; JP S5837644 A 19830304; MX 161751 A 19901220; NZ 201355 A 19850320; ZA 825244 B 19840328

DOCDB simple family (application)

EP 82303437 A 19820630; AU 8629682 A 19820722; CA 407806 A 19820722; DE 3268792 T 19820630; JP 12685982 A 19820722; MX 19369282 A 19820722; NZ 20135582 A 19820722; ZA 825244 A 19820722