

Title (en)

Alkaline black-and-white photographic developer

Title (de)

Alkalischer photographischer Schwarzweissentwickler

Title (fr)

Révélateur photographique alcalin pour noir et blanc

Publication

EP 0446457 B1 19961030 (EN)

Application

EP 90124427 A 19901217

Priority

IT 1964590 A 19900312

Abstract (en)

[origin: EP0446457A2] Alkaline aqueous black-and-white photographic developer for processing of silver halide radiographic materials comprising (1) a hydroquinone, (2) a 3-pyrazolidone developing agent, (3) a dialdehyde hardener, (4) antifoggants, (5) a sequestering agent, (6) a sulfite antioxidant, and (7) a buffering agent wherein said sequestering agent is a cyclicaminomethane diphosphonic acid compound. Preferably, the antifoggants comprise a combination of a benzotriazole-type antifoggant, an indazole-type antifoggant and a mercaptotetrazole-type antifoggant.

IPC 1-7

G03C 5/30; **G03C 5/305**

IPC 8 full level

G03C 5/16 (2006.01); **G03C 5/30** (2006.01); **G03C 1/00** (2006.01); **G03C 5/305** (2006.01); **G03D 3/08** (2006.01)

CPC (source: EP)

G03C 5/3053 (2013.01)

Citation (examination)

EP 0307867 A2 19890322 - KONISHIROKU PHOTO IND [JP]

Cited by

DE10257939A1; US5871578A; EP0666501A3; US5856074A

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EP 0446457 A2 19910918; **EP 0446457 A3 19920226**; **EP 0446457 B1 19961030**; DE 69029032 D1 19961205; DE 69029032 T2 19970306; IT 1240596 B 19931217; IT 9019645 A0 19900312; IT 9019645 A1 19910912; JP 2989289 B2 19991213; JP H04219753 A 19920810

DOCDB simple family (application)

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