

Title (en)

Replenishment of a developer containing ascorbic acid and 3-pyrazolidone derivatives.

Title (de)

Regenierung eines Ascorbinsäure- und 3-Pyrazolidinonderivate enthaltenden Entwicklers.

Title (fr)

Remplissage d'un révélateur comprenant de l'acide ascorbique et des dérivés de 3-pyrazolidinone.

Publication

EP 0573700 A1 19931215 (EN)

Application

EP 92201656 A 19920609

Priority

EP 92201656 A 19920609

Abstract (en)

A method is disclosed for processing with constant activity image-wise exposed silver halide photographic material comprising the steps of : (a) developing photographic material in a continuous automatic way by means of a developing solution containing an ascorbic acid analogue or derivative and a 3-pyrazolidone derivative as developing agents ; (b) replenishing said developing solution by means of at least one replenishing solution having a higher pH than the developing solution. In an alternative method the replenisher is added as a powder.

IPC 1-7

G03C 5/31

IPC 8 full level

G03C 5/31 (2006.01)

CPC (source: EP)

G03C 5/31 (2013.01)

Citation (search report)

- [Y] EP 0461783 A1 19911218 - KNAPP AUDENRIED W [US]
- [YD] US 4228234 A 19801014 - OKUTSU EIICHI, et al
- [YD] US 4081280 A 19780328 - CORLUY HANS JOSEPHUS, et al
- [Y] US 3826654 A 19740730 - WEISS G, et al
- [Y] T.H.JAMES (ED) 'The theory of the photographic process fourth edition' 1977 , MACMILLAN PUBLISHING CO.,INC , NEW YORK USA
- [A] JOURNAL OF IMAGING TECHNOLOGY vol. 10, no. 6, December 1984, SPRINGFIELD US pages 212 - 216 T N HENDRICKSON ET AL 'The critical role of sulfite in the re-use of photographic solutions'

Cited by

EP0660175A3; US5998110A; US5932398A; US5871890A; EP0789273A1; USRE36384E; GB2290625A; GB2290625B; EP0793140A1; US5994040A; GB2290624A; GB2290624B; EP0766134A3; US5766832A; EP0690343A1; US5578434A; US5702875A; US5756271A; EP0774687A1; US5851742A; EP0789271A1; US5508778A; EP1059562A1; US5866309A; EP0696759A3; US5707788A; GB2292813A; GB2292813B; EP0848287A1; EP2065706A2; EP2042871A1; EP0585792B1

Designated contracting state (EPC)

BE DE FR GB

DOCDB simple family (publication)

EP 0573700 A1 19931215

DOCDB simple family (application)

EP 92201656 A 19920609