

Title (en)

A silver salt diffusion transfer process.

Title (de)

Silbersalzdifusionsübertragungsverfahren.

Title (fr)

Procédé de diffusion-transfert de sel d'argent.

Publication

EP 0565152 A1 19931013

Application

EP 93200656 A 19930308

Priority

EP 92201031 A 19920410

Abstract (en)

The invention provides a silver complex diffusion transfer reversal process in which an information-wise exposed photographic silver halide emulsion layer material is transformed by a silver solvent into soluble silver complex compounds which are allowed to diffuse into an image receiving element and are reduced therein with a developing agent in the presence of an alkaline solution to form a silver image. The invention is characterised in that the silver halide emulsion layer includes a polyoxyethylene thioether and the alkaline solution contains a tertiary alkanolamine and is substantially free of primary and secondary alkanolamines, and preferably contains a tertiary alkanolamine. The process achieves improved long-term ambient storage and/or usage of the alkaline solution without loss of overall process quality.

IPC 1-7

G03C 8/06; **G03C 8/36**

IPC 8 full level

G03C 8/06 (2006.01); **G03C 8/36** (2006.01)

CPC (source: EP)

G03C 8/06 (2013.01); **G03C 8/365** (2013.01)

Citation (search report)

- [YD] EP 0398435 A1 19901122 - AGFA GEVAERT NV [BE]
- [YD] FR 2209950 A1 19740705 - AGFA GEVAERT [BE]

Cited by

EP0634688A1; GB2345151A; GB2345151B

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

EP 0565152 A1 19931013; **EP 0565152 B1 19981014**; DE 69321507 D1 19981119; JP 3136224 B2 20010219; JP H0627621 A 19940204

DOCDB simple family (application)

EP 93200656 A 19930308; DE 69321507 T 19930308; JP 9543293 A 19930329