

Title (en)

Processing method and bleaching solution for silver halide color photographic light-sensitive materials

Title (de)

Verfahren zur Verarbeitung und Bleichlösung für farbphotographische lichtempfindliche Silberhalogenidmaterialien

Title (fr)

Procédé de traitement et solution de blanchiment pour des matériaux photographiques couleur à l'halogénure d'argent sensible à la lumière

Publication

**EP 0329088 B1 19970423 (EN)**

Application

**EP 89102530 A 19890214**

Priority

- JP 3250188 A 19880215
- JP 7278188 A 19880325
- JP 31595888 A 19881213

Abstract (en)

[origin: EP0329088A2] A processing method for silver halide color photographic material and a bleaching solution used in the processing are disclosed. Sufficient desilvering in a short time and prevention of bleaching fogging can be obtained by the process. The process is applicable for silver-rich high-sensitivity color light-sensitive material. The bleaching solution comprises a of a ferric complex salts of compounds represented by the following Formula A or B in an amount of at least 0.01 mol per liter of the bleaching solution and a buffer agent capable of adjusting pH value to 3 to 7; and pH value of the bleaching solution is held within the range of from 3 to 7; <CHEM> wherein A1 through A4 are each -CH<sub>2</sub>OH, -COOM, or -PO<sub>3</sub>M<sub>1</sub>M<sub>2</sub>; M, M1 and M3 are each a hydrogen atom, a sodium atom, a potassium atom or an ammonium group; X is a substituted or unsubstituted alkylene group having three to six carbon atoms; B1 and B2 are a substituted or unsubstituted alkylene group having two to five carbon atoms; n is an integer of 1 to 8.

IPC 1-7

**G03C 7/42**

IPC 8 full level

**G03C 7/42** (2006.01)

CPC (source: EP)

**G03C 7/421** (2013.01)

Citation (examination)

JP S62222252 A 19870930 - FUJI PHOTO FILM CO LTD

Cited by

EP0334317A3; EP0546778A1; EP1403705A3; US5976772A; US5521056A; EP0466510A1; EP0466372A1; US5204228A; EP0871065A1; US5232822A; EP0501479A1; US5246821A; EP0556782A1; US5635341A; EP0534086A1; EP0657777A3; US5627015A; EP0450293A3; US5536625A; US5460924A; EP0602600A3; US6096487A; US5582958A; EP0553569A1; US5580705A; US7160674B2; EP0353738B1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

**EP 0329088 A2 19890823; EP 0329088 A3 19900613; EP 0329088 B1 19970423**; CA 1336480 C 19950801; DE 68927983 D1 19970528; DE 68927983 T2 19971009

DOCDB simple family (application)

**EP 89102530 A 19890214**; CA 590981 A 19890214; DE 68927983 T 19890214