

Title (en)

Processing method providing cold blue-black image tone for black-and white materials having silver halide tabular gain emulsions

Title (de)

Verarbeitungsverfahren, das einen kalten blauschwarzen Bildton in Schwarzweissilberhalogenidmaterialien liefert

Title (fr)

Procédé de traitement fournissant un ton de l'image noir bleuâtre froid dans des matériaux photographiques noir et blanc à l'halogénure d'argent

Publication

EP 1104893 B1 20020904 (EN)

Application

EP 00203915 A 20001107

Priority

- EP 00203915 A 20001107
- EP 99204007 A 19991126

Abstract (en)

[origin: EP1104893A1] A method has been described for processing an exposed black-and-white silver halide photographic film material comprising in a hydrophilic light-sensitive layer thereof a binder and silver halide grains being $\text{\AA}111\text{\AA}$ or $\text{\AA}100\text{\AA}$ tabular silver bromo(chloro)iodide or silver chloro(bromo)iodide grains having an average aspect ratio of from 1.2 to 50 and having a silver iodide content of less than 3 mole % based on silver with at least part of it at their grain surface, said method comprising the steps of developing in a developer, fixing in a fixer, rinsing and drying, characterized in that in said developing step the developer comprises an alkali soluble agent having preventing silver dissolution properties, being a mercapto azole compound as presented herein.

IPC 1-7

G03C 5/305

IPC 8 full level

G03C 5/305 (2006.01); **G03C 1/005** (2006.01); **G03C 5/17** (2006.01); **G03C 5/30** (2006.01)

CPC (source: EP)

G03C 5/305 (2013.01); **G03C 1/0051** (2013.01); **G03C 5/17** (2013.01); **G03C 5/30** (2013.01); **G03C 2001/03535** (2013.01); **G03C 2001/03558** (2013.01); **G03C 2005/3007** (2013.01); **G03C 2200/01** (2013.01); **G03C 2200/03** (2013.01); **G03C 2200/34** (2013.01); **G03C 2200/40** (2013.01)

Cited by

EP1388755A1; US6740479B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1104893 A1 20010606; EP 1104893 B1 20020904

DOCDB simple family (application)

EP 00203915 A 20001107