

Title (en)

Silver halide photographic materials comprising silver bromide or bromiodide emulsions having triangular tabular grains

Title (de)

Photographische Silberhalogenidmaterialien, die dreieckige Tafelkörner aufweisende Silberbromid- oder Bromidjodidemulsionen enthalten

Title (fr)

Matériaux photographiques à l'halogénure d'argent comprenant des émulsions au bromure ou iodobromure d'argent ayant des cristaux tabulaires triangulaires

Publication

EP 0754964 A1 19970122 (EN)

Application

EP 96201956 A 19960711

Priority

- EP 96201956 A 19960711
- EP 95201973 A 19950718

Abstract (en)

A light-sensitive silver bromide or silver bromiodide emulsion is provided, comprising silver bromide or silver bromiodide tabular triangular grains, said tabular triangular grains having an average grain thickness of less than 0.3 μm , an average crystal diameter of at least 0.6 μm ; an average aspect ratio of at least 2:1; a variation coefficient of less than 40 %, said grains accounting for a total projective area of at least 30 %; characterised in that the thickness ratio of triangular tabular grains to hexagonal tabular grains is from 1.3 to 0.7.

IPC 1-7

G03C 1/005

IPC 8 full level

G03C 1/005 (2006.01); **G03C 1/04** (2006.01)

CPC (source: EP)

G03C 1/0051 (2013.01); **G03C 1/035** (2013.01); **G03C 1/04** (2013.01); **G03C 1/067** (2013.01); **G03C 2001/03529** (2013.01); **G03C 2001/03594** (2013.01)

C-Set (source: EP)

1. **G03C 1/04 + G03C 1/067**
2. **G03C 1/0051 + G03C 1/035 + G03C 2001/03594 + G03C 2001/03529**

Citation (search report)

- [XY] FR 2534036 A1 19840406 - KODAK PATHE [FR]
- [Y] EP 0392092 A1 19901017 - AGFA GEVAERT NV [BE]

Cited by

US6403295B1; US6226646B1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

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