

Title (en)

Preparation method for (100) tabular silver halide grains rich in chloride in silica sol as binder

Title (de)

Herstellungsverfahren für chloridreiche (100)-Tafelkörner mit Kieselsäuresol als Bindemittel

Title (fr)

Procédé de préparation de grains tabulaires (100) à l'halogénure d'argent riche en chlorure avec sol de silice comme liant

Publication

EP 0767400 A1 19970409 (EN)

Application

EP 95202639 A 19951002

Priority

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Abstract (en)

A method is disclosed for the preparation of tabular silver halide emulsion grains rich in chloride and showing (100) parallel major and an average aspect ratio of at least 2.0 in silica sol as protective colloid binder. Important parameters are the addition modalities of the silica sol and the ratio of its amount to the amount of a costabilizing onium compound.

IPC 1-7

G03C 1/005; **G03C 1/04**; **G03C 1/015**

IPC 8 full level

C01G 5/02 (2006.01); **G03C 1/005** (2006.01); **G03C 1/015** (2006.01); **G03C 1/035** (2006.01); **G03C 1/04** (2006.01); **G03C 1/07** (2006.01)

CPC (source: EP)

G03C 1/0053 (2013.01); **G03C 1/04** (2013.01); **G03C 1/015** (2013.01); **G03C 2200/01** (2013.01)

Citation (search report)

- [DA] EP 0392092 A1 19901017 - AGFA GEVAERT NV [BE]
- [DA] EP 0653669 A1 19950517 - AGFA GEVAERT NV [BE]
- [ED] EP 0677773 A1 19951018 - AGFA GEVAERT NV [BE]
- [A] DATABASE WPI Week 9520, Derwent World Patents Index; AN 95-149871, XP002004505
- [A] DATABASE WPI Week 9542, Derwent World Patents Index; AN 95-326111, XP002004506

Cited by

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DE FR GB

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