

Title (en)  
Preparation of a silver halide emulsion.

Title (de)  
Herstellung einer Silberhalogenidemulsion.

Title (fr)  
Préparation d'une émulsion à l'halogénure d'argent.

Publication  
**EP 0355568 B1 19950111 (DE)**

Application  
**EP 89114620 A 19890808**

Priority  
DE 3828312 A 19880820

Abstract (en)  
[origin: EP0355568A2] The preparation of a light-sensitive silver halide emulsion by precipitation of the silver halide in the presence of gelatine, flocculation and washing of the silver halide precipitated in the presence of the gelatine and redispersing with addition of further gelatine, the precipitation being carried out in the presence of a gelatine having a gold number of at most 10 mu mol/g of gelatine and a cysteine content of at most 6 ppm and the redispersing being carried out with a gelatine having a gold number of at least 23 mu mol/g of gelatine, leads to an emulsion having a uniform grain distribution, with which an undesirably high fog is avoided. <IMAGE>

IPC 1-7  
**C03C 1/047**

IPC 8 full level  
**C01G 5/02** (2006.01); **G03C 1/047** (2006.01); **G03C 1/09** (2006.01)

CPC (source: EP US)  
**G03C 1/047** (2013.01 - EP US); **G03C 1/09** (2013.01 - EP US)

Citation (examination)  
• EP 0228256 A2 19870708 - EASTMAN KODAK CO [US]  
• US 2614929 A 19521021 - YUTZY HENRY C, et al

Designated contracting state (EPC)  
BE CH DE FR GB IT LI NL

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**EP 0355568 A2 19900228; EP 0355568 A3 19910123; EP 0355568 B1 19950111**; DE 3828312 A1 19900301; DE 58908871 D1 19950223; JP H02111940 A 19900424; US 4992362 A 19910212

DOCDB simple family (application)  
**EP 89114620 A 19890808**; DE 3828312 A 19880820; DE 58908871 T 19890808; JP 21156589 A 19890818; US 38954489 A 19890804