

Title (en)

Method for forming dye images.

Title (de)

Farbbilderzeugungsverfahren.

Title (fr)

Procédé de formation d'images couleur.

Publication

EP 0546711 A1 19930616 (EN)

Application

EP 92310699 A 19921123

Priority

JP 32779891 A 19911211

Abstract (en)

A photographic dye image forming method is disclosed. The method comprises steps of imagewise exposing to light a silver halide color light-sensitive material, developing the exposed light-sensitive material with a color developer, in which the light-sensitive material satisfies the following requirements. (1) A surface of the support on which said silver halide emulsion layers to be provided has a roughness of not more than 1.0 μm in terms of arithmetical mean deviation of profile determined. (2) The emulsion layers each contains silver halide grains having a silver chloride content of not less than 90 mol%. (3) In the green-sensitive emulsion layer the ratio of oil component to a hydrophilic binder each contained in the green-sensitive is not less than 0.8 by weight. (4) The developing step is carried out with a color developer containing a color developing agent in an amount of not less than 1.8×10^{-2} mol/1000 ml for a time of not less than 70 seconds. Images with high sharpness and high glossiness can be easily obtained by the method.

IPC 1-7

G03C 1/775; G03C 7/30

IPC 8 full level

G03C 1/035 (2006.01); **G03C 1/76** (2006.01); **G03C 1/775** (2006.01); **G03C 7/00** (2006.01); **G03C 7/30** (2006.01); **G03C 7/407** (2006.01)

CPC (source: EP)

G03C 1/775 (2013.01); **G03C 7/3022** (2013.01)

Citation (search report)

- [Y] WO 9114046 A1 19910919 - EASTMAN KODAK CO [US]
- [Y] EP 0307868 A2 19890322 - KONISHIROKU PHOTO IND [JP]
- [Y] US 4923790 A 19900508 - KATO HIROHIKO [JP], et al

Cited by

EP0964301A1; US6107014A; US6364997B1

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0546711 A1 19930616; JP H05165162 A 19930629

DOCDB simple family (application)

EP 92310699 A 19921123; JP 32779891 A 19911211