

Title (en)

Internal latent image-type direct positive silver halide emulsion and color diffusion transfer light-sensitive material using the same

Title (de)

Direkt-positive Innenlatentbild-Silberhalogenidemulsion und lichtempfindliches Farbdiffusionsübertragungsmaterial, das diese Emulsion enthält

Title (fr)

Emulsion directement positive à l' halogénure d' argent formant image latent interne et matériau diffusion-transfert couleur sensible à la lumière utilisant celle-ci

Publication

**EP 1298486 A1 20030402 (EN)**

Application

**EP 02021808 A 20020926**

Priority

JP 2001299617 A 20010928

Abstract (en)

An internal latent image-type direct positive silver halide emulsion comprising a core/shell structure silver halide which is composed of a chemically sensitized core and a chemically sensitized shell and which is not prefogged, and a compound of formula (I): Formula (I):  $(X)_k(L)_m(A-B)_n$  wherein X represents a light-absorbing group or a silver halide-adsorbing group having at least one atom selected from the group consisting of N, S, P, Se and Te; L represents a divalent linking group having at least one atom selected from the group consisting of C, N, S and O; A represents an electron-donating group; B represents a leaving group or a hydrogen atom, which leaves or undergoes deprotonation after being oxidized, to form a radical  $A\dot{\leftarrow} >$ ; k and m each independently are an integer of 0 to 3; and n is 1 or 2. A color diffusion transfer light-sensitive material containing the emulsion.

IPC 1-7

**G03C 1/485**; **G03C 8/08**

IPC 8 full level

**G03C 7/00** (2006.01); **G03C 1/035** (2006.01); **G03C 1/08** (2006.01); **G03C 1/34** (2006.01); **G03C 1/485** (2006.01); **G03C 7/392** (2006.01); **G03C 8/08** (2006.01); **G03C 1/005** (2006.01)

CPC (source: EP)

**G03C 1/48576** (2013.01); **G03C 8/08** (2013.01); **G03C 1/0051** (2013.01); **G03C 2001/0055** (2013.01); **G03C 2001/03511** (2013.01); **G03C 2001/03535** (2013.01); **G03C 2200/24** (2013.01)

Citation (search report)

- [XY] EP 1111449 A2 20010627 - EASTMAN TECHNOLOGY [US]
- [XY] EP 1111450 A1 20010627 - EASTMAN KODAK CO [US]
- [Y] EP 1030216 A2 20000823 - FUJI PHOTO FILM CO LTD [JP]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**EP 1298486 A1 20030402**; JP 2003107619 A 20030409

DOCDB simple family (application)

**EP 02021808 A 20020926**; JP 2001299617 A 20010928