

Title (en)

Photographic material having a red sensitized silver halide emulsion layer with improved heat sensitivity

Title (de)

Photographisches Material mit einer rot sensibilisierten Silberhalogenidemulsionschicht verbesserter Wärmeempfindlichkeit

Title (fr)

Matériau photographique à couche d'émulsion à l'halogénure d'argent sensibilisée à la lumière rouge ayant une sensibilité à la chaleur améliorée

Publication

**EP 0766131 A1 19970402 (EN)**

Application

**EP 96202665 A 19960924**

Priority

- US 451495 P 19950929
- US 62941996 A 19960408

Abstract (en)

A silver halide photographic material having improved heat sensitivity comprising a red sensitive silver halide emulsion layer the silver halide of which is prepared in the presence of a hexacoordination complex of rhenium, ruthenium or osmium with at least four cyanide ligands and comprising at least about 90 mole percent silver chloride, wherein the emulsion contains a thiosulfonate and a sulfinate or seleninate and at least one red sensitizing dye.

IPC 1-7

**G03C 1/26**; **G03C 1/28**; **G03C 1/29**; **G03C 1/34**; **G03C 1/08**; **G03C 1/09**; **G03C 7/30**

IPC 8 full level

**G03C 7/00** (2006.01); **G03C 1/035** (2006.01); **G03C 1/07** (2006.01); **G03C 1/09** (2006.01); **G03C 1/12** (2006.01); **G03C 1/20** (2006.01); **G03C 1/34** (2006.01); **G03C 5/16** (2006.01); **G03C 7/392** (2006.01)

CPC (source: EP)

**G03C 1/09** (2013.01); **G03C 1/127** (2013.01); **G03C 5/164** (2013.01); **G03C 7/39296** (2013.01); **G03C 1/08** (2013.01); **G03C 1/34** (2013.01)

Citation (search report)

- [DA] EP 0605917 A2 19940713 - EASTMAN KODAK CO [US]
- [A] EP 0367227 A2 19900509 - FUJI PHOTO FILM CO LTD [JP]
- [A] EP 0336426 A1 19891011 - EASTMAN KODAK CO [US]
- [A] WO 9212462 A1 19920723 - EASTMAN KODAK CO [US]
- [A] EP 0476604 A1 19920325 - FUJI PHOTO FILM CO LTD [JP]

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0766131 A1 19970402**; **EP 0766131 B1 19991208**; DE 69605515 D1 20000113; DE 69605515 T2 20000706; JP H09133982 A 19970520

DOCDB simple family (application)

**EP 96202665 A 19960924**; DE 69605515 T 19960924; JP 25870596 A 19960930