

Title (en)

Silver halide color photographic light sensitive material.

Title (de)

Farbphotographisches lichtempfindliches Silberhalogenidmaterial.

Title (fr)

Matériau photographique couleur à l'halogénure d'argent sensible à la lumière.

Publication

EP 0501465 A1 19920902 (EN)

Application

EP 92103312 A 19920227

Priority

JP 5954191 A 19910301

Abstract (en)

Disclosed is A silver halide photographic light-sensitive material comprising a support and provided thereon at least one red-sensitive silver halide emulsion layer, at least one green-sensitive silver halide emulsion layer and at least one blue-sensitive silver halide emulsion layer, wherein a red density DN2 obtained after exposing said light-sensitive material to 2/S.lux.sec of white light, wherein S is the ISO sensitivity and a red density DR2 obtained after exposing said light-sensitive material to 2/S.lux.sec of white light through a red filter satisfy the inequality $2.0 \geq \text{DN2-DR2} \geq 0.13$; and a red density DN16 obtained after exposing said light-sensitive material to 16/S.lux.sec of white light and a red density DR16 obtained after exposing said light-sensitive material to 16/S.lux.sec of white light through a red filter satisfy the inequality $0.06 \geq \text{DN16-DR16} \geq 0$, provided that said red filter has a transmittance of 2 % or less at 350 to 585nm, 80 % or more at 630 to 800 nm, and attains a 50 % transmittance at a certain point within the wavelength region 600 to 610 nm. The silver halide color photographic light-sensitive material according to this invention can reproduce red in a lower to medium density region accurately with a higher saturation, and at the same time, can reproduce the delicate shades of red in a higher density region.

IPC 1-7

G03C 7/30

IPC 8 full level

G03C 1/18 (2006.01); **G03C 1/29** (2006.01); **G03C 7/20** (2006.01); **G03C 7/30** (2006.01)

CPC (source: EP)

G03C 7/3041 (2013.01)

Citation (search report)

- [Y] EP 0283242 A2 19880921 - KONISHIROKU PHOTO IND [JP]
- [Y] JP S62160449 A 19870716 - FUJI PHOTO FILM CO LTD
- [Y] US 4028115 A 19770607 - HINATA MASANAO, et al

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0501465 A1 19920902; JP H04274422 A 19920930

DOCDB simple family (application)

EP 92103312 A 19920227; JP 5954191 A 19910301