

Title (en)

Direct positive silver halide light-sensitive photographic material.

Title (de)

Direkt positives, lichtempfindliches photographisches Silberhalogenidmaterial.

Title (fr)

Matériau photographique positif-direct à l'halogénure d'argent sensible à la lumière.

Publication

**EP 0264192 B1 19940330 (EN)**

Application

**EP 87308168 A 19870916**

Priority

JP 21769186 A 19860916

Abstract (en)

[origin: EP0264192A2] The material comprises a support and a silver halide emulsion layer thereon containing direct positive silver halide grains adapted to form an internal latent image upon imagewise exposure and being unpre-fogged, and a compound represented by general formula [I], <CHEM> wherein Z represents a group of non-metallic atoms necessary to complete a nitrogen-containing heterocyclic ring which may have a substituent; X represents a hydrogen atom or a substituent capable of being split off upon reaction with an oxidation product of a color developing agent; and R represents a hydrogen atom or a substituent. The emulsion has a maximum density which is sufficiently large and a minimum density which is sufficiently small. The foot portion of the density/exposure curve can exhibit high contrast while the highlight portion shows little or no tendency towards magenta color.

IPC 1-7

**G03C 1/485**; **G03C 7/38**

IPC 8 full level

**G03C 1/485** (2006.01); **G03C 7/305** (2006.01); **G03C 7/38** (2006.01)

CPC (source: EP)

**G03C 1/48538** (2013.01); **G03C 7/30529** (2013.01); **G03C 7/3825** (2013.01)

Citation (examination)

- DE 2416814 A1 19751016 - AGFA GEVAERT AG
- EP 0278986 A1 19880824 - FUJI PHOTO FILM CO LTD [JP]

Cited by

EP0323747A1; EP0343604A3; US5128238A; EP0433854A3; US5234818A; US5457200A

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

**EP 0264192 A2 19880420**; **EP 0264192 A3 19900411**; **EP 0264192 B1 19940330**; DE 3789483 D1 19940505; JP S63184743 A 19880730

DOCDB simple family (application)

**EP 87308168 A 19870916**; DE 3789483 T 19870916; JP 22697887 A 19870910