

Title (en)

Dyes absorbing light in the extended red and infrared region of the wavelength spectrum.

Title (de)

Farbstoffe mit Lichtabsorption im tiefroten und infraroten Bereich des Spektrums.

Title (fr)

Colorants qui absorbent la lumière dans la région de l'extrême rouge et infra-rouge du spectre.

Publication

EP 0586749 A1 19940316 (EN)

Application

EP 92202766 A 19920911

Priority

EP 92202766 A 19920911

Abstract (en)

Dyes absorbing light in the extended red and/or infrared region of the wavelength spectrum are incorporated in one or more hydrophilic layer or layers of photographic materials, spectrally sensitized for the same spectral region, characterised in that said dyes are silver salt complexes of pentamethine oxonol dyes. The dyes are in the non-migratory state in said hydrophilic colloid layer or layers of the photographic materials wherefrom they can be rapidly removed in alkaline aqueous liquids used in the processing of said materials. Upon storage they show a high stability.

IPC 1-7

G03C 1/825; **G03C 5/17**

IPC 8 full level

G03C 1/825 (2006.01); **G03C 5/17** (2006.01)

CPC (source: EP)

G03C 1/8255 (2013.01); **G03C 5/17** (2013.01)

Citation (search report)

- [X] GB 1077049 A 19670726 - FILMFABRIKEN WOLFEN VEB
- [E] EP 0521664 A1 19930107 - KONISHIROKU PHOTO IND [JP]
- [A] EP 0276566 A1 19880803 - EASTMAN KODAK CO [US]
- [X] CHEMICAL ABSTRACTS, vol. 78, no. 14, 9 April 1973, Columbus, Ohio, US; abstract no. 90981h, B PORTNAYA ET AL 'Photographic material' page 476 ;column 2 ;

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

EP 0586749 A1 19940316

DOCDB simple family (application)

EP 92202766 A 19920911