

Title (en)

Process for preparing a photographic silver halide photosensitive material

Title (de)

Verfahren zur Herstellung eines lichtempfindlichen fotografischen Silberhalogenidmaterials

Title (fr)

Procédé pour la préparation d' un matériau photographique photosensible à l'halogénure d'argent

Publication

**EP 0531759 A2 19930317 (EN)**

Application

**EP 92114097 A 19920818**

Priority

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- JP 23101891 A 19910819

Abstract (en)

A silver halide photosensitive material is subject to J-band spectral sensitization in the infrared range such that it has a sensitization maximum at a longer wavelength than 730 nm and the sensitivity at the spectral sensitivity maximum wavelength is higher by a factor of at least 4.5 than the spectral sensitivity to light having a wavelength 30 nm longer than said spectral sensitivity maximum wavelength and higher by a factor of at least 2 than the spectral sensitivity to light having a wavelength 30 nm shorter than said spectral sensitivity maximum wavelength. The photosensitive material has high sensitivity to light in a specific wavelength range such as semiconductor laser light, but low sensitivity to light in other wavelength ranges and experiences a minimal lowering of sensitivity during storage.

IPC 1-7

**G03C 1/12**; **G03C 1/498**

IPC 8 full level

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CPC (source: EP)

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