

Title (en)

Photographic material containing silver halide grains doped with hexa-coordinated cyano-complex

Title (de)

Photographisches Material, das mit einem hexakoordinierten Cyanocomplex dotierte Silberhalogenidkörner enthält

Title (fr)

Matériau photographique contenant des grains à l'halogénure d'argent dopés au complexe cyano hexacoordiné

Publication

EP 0613044 B1 20010516 (EN)

Application

EP 94102828 A 19940224

Priority

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Abstract (en)

[origin: EP0613044A2] A silver halide photographic material comprises a support and a light-sensitive layer provided thereon. The light-sensitive layer contains silver halide grains dispersed in gelatin. A hexa-coordinated cyano-complex is doped in the silver halide grains. The amount of the complex is in the range of 1×10^{-7} to 5×10^{-3} mole based on 1 mole of silver halide. A localized phase of the complex is present on the surface of the grains. According to the present invention, the silver halide grains are doped in the presence of a compound having a function of inhibiting a reaction of the cyano-complex with gelatin, or the compound having the function is added to the grains after the grains are doped.

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