

Title (en)

A silver halide imaging material and a method for obtaining an image according to the silver salt diffusion transfer process

Title (de)

Silberhalogenid-Bildaufzeichnungsmaterial und Verfahren zur Erzeugung eines Bilds nach dem Silbersalz Diffusion-Übertragungsverfahren

Title (fr)

Matériau pour l'enregistrement d'images à l'halogénure d'argent et procédé d'obtention d'une image selon le procédé de diffusion-transfert de sel d'argent

Publication

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Application

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Abstract (en)

[origin: EP0672943A1] The present invention provides a method for obtaining an image according to the silver salt diffusion transfer process comprising the steps of: image-wise exposing an imaging material comprising on a support a photosensitive silver halide emulsion layer comprising a hydrophilic colloid and a waterpermeable top layer, that is essentially free from silver halide emulsion, comprising a hydrophilic colloid and being in waterpermeable contact with said photosensitive layer, developing said imaging material whilst in contact with an image receiving material comprising on a support an image receiving layer containing physical development nuclei using an aqueous alkaline processing solution in the presence of developing agent(s) and silver halide solvent(s) and separating said imaging material and image receiving material from each other, characterized in that the coverage of the hydrophilic colloids comprised in said top layer is not more than 0.4 g/m² and in that the coverage of the hydrophilic colloids comprised in said photosensitive layer is not more than 2.4 g/m². The invention also provides an imaging material comprising a silver halide emulsion layer in water permeable contact with a water permeable base layer and a water permeable top layer which comprises not more than 0.4g/m² hydrophilic colloids.

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IPC 8 full level

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