

Title (en)

PROCESS FOR THE PRODUCTION OF MASKED POSITIVE COLOUR IMAGES BY THE SILVER DYE BLEACH PROCESS AND THE PHOTOGRAPHIC SILVER DYE BLEACH MATERIAL FOR USE THEREIN

Publication

EP 0023888 B1 19840125 (DE)

Application

EP 80810234 A 19800728

Priority

CH 707879 A 19790801

Abstract (en)

[origin: US4310617A] Production of masked positive color images by the silver dye bleach process, by exposing a photographic material for the silver dye bleach process, silver developing, dye-bleaching, silver-bleaching and fixing, optionally, the step of silver-bleaching is carried out in a combined treatment bath together with dye-bleaching and/or fixing. A photographic material is used which contains (a) in at least one layer, at least one first bleachable image dye, which has at least one undesired color density which is to be compensated, (b) in the layer or layers (a) and/or in a layer adjacent to the said layer or layers (a), an iodide-containing silver halide emulsion allocated to the said dye or to each of the said dyes, (c) in at least one further layer, at least, in each case, a second dye, the main color density of which corresponds to the secondary color density of the first dye or dyes which is to be compensated, (d) in the layer or layers (c) and/or in a layer or layers adjacent to the said layer or layers (c), a silver halide emulsion which is free from iodide or has a low iodide content compared with the emulsion mentioned under (b) and is allocated to the said dye or dyes, and (e) in at least one layer (c) and/or in at least one further layer which is adjacent to the layer or layers (c) and which is separated from one or more layers (a) by at least one interlayer, a fogged silver halide emulsion which is free from iodide or has a low iodide content, is spontaneously developable to maximum density without exposure and contains a development retarder. Developing is carried out in a developer solution which does not contain any silver complexing agents. The resulting color images display outstanding color reproduction.

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G03C 5/52

IPC 8 full level

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CPC (source: EP US)

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