

Title (en)

PROCESS FOR THE MANUFACTURE OF PHOTOGRAPHIC IMAGES; PHOTOGRAPHIC MATERIAL SUITABLE TO THIS PROCESS AND PHOTOGRAPHIC IMAGES OBTAINED THEREWITH

Publication

EP 0035235 A3 19811216 (DE)

Application

EP 81101377 A 19810225

Priority

GB 8006847 A 19800228

Abstract (en)

[origin: US4353974A] A process for the production of a photographic image which comprises (a) imagewise exposing a photographic assembly which comprises at least during a silver halide developing step, in order optionally a supercoat layer, at least one silver halide emulsion layer, a layer containing a layer substantive hydroxypyridone azamethine compound of the general formula <IMAGE> (1) wherein R1 is hydrogen or an optionally substituted alkyl, aralkyl, cycloalkyl, aryl, amino or heterocyclic radical, Y represents hydrogen or hydroxy, -CN, -COOR1, -CONR1R2 or -COR1 or an optionally substituted alkyl, aralkyl, cycloalkyl, aryl or heterocyclic radical and Z is hydrogen or is -CN, -COOR3, -CONR3R4, -SO3H, -SO3- or -COR3, where R1, R2, R3 and R4 each independently represent hydrogen or an optionally substituted alkyl, aralkyl, cycloalkyl, aryl or heterocyclic radical, and E represents the atoms necessary to complete an optionally substituted heterocyclic or aromatic ring, and a support, there being optionally one or more interlayers between each of said components, (b) treating the exposed photographic assembly with an aqueous alkaline processing bath, containing a silver halide developer and (c) in the non-latent image areas, allowing the silver halide developer to diffuse in a counter-imagewise manner from the silver halide emulsion layer(s) to the layer containing the compound of formula (1) and there to bleach the compound to form a photographic dye image. The developers used in this process exhibit an increased stability against oxidizing agents.

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- DE 2846688 A1 19790503 - CIBA GEIGY AG
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