

Title (en)

Bleach-fixing solution having good processing performance and method for processing light-sensitive material using the same.

Title (de)

Bleichfixierlösung mit einer guten Behandlungswirkung und Verfahren zur Behandlung eines lichtempfindlichen Materials, das diese verwendet.

Title (fr)

Solution de blanchiment-fixage ayant un bon rendement de traitement et méthode de traitement d'un matériau sensible à la lumière l'utilisant.

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Application

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Abstract (en)

Disclosed is a bleach-fixing solution comprising a processing solution for bleach-fixing a light-sensitive silver halide photographic material for photographing, wherein said solution has a pH ranging between 3.0 and 6.8, contains a ferric complex salt having a ligand comprising a compound represented by General Formula (I), and further contains at least one of; i) at least one compound selected from the compounds represented respectively by General Formula (II) and General Formula (III); ii) a polymer having a unit of pyrrolidone nucleus in the molecular structure; and iii) a ferric complex salt having a ligand comprising at least one compound selected from the compounds represented respectively by General Formulas (IV) to (VII). The General Formulas (I) to (VII) are described in the specification. Disclosed is also a method for processing a light-sensitive material by using the bleach-fixing solution. By use of the bleach-fixing solution of this invention, rapid processing of the light-sensitive material is enabled without generation of ammonia gas, because the bleach-fixing solution can delay the occurrence of the precipitation even during storage with time to attain a stable bleach-fixing performance, and it can improve the bleach stain at a non-image portion of a light-sensitive material when processing with low replenishment is carried out.

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Cited by

EP0432499A1; EP0450293A3; US5582958A; US5541041A; EP0534086A1; EP0468325A1; EP0481251A1; US5149618A; EP0439142A1; US5153111A

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