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

(57) 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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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
Y	FR-A-2 071 648 (KODAK) * Page 3, line 21 - page 4, line 30 * ---	1-18	G 03 C 7/42
Y	EP-A-0 158 369 (KONISHIROKU PHOTO INDUSTRY CO., LTD) * Page 5, lines 3-13; pages 5,8,9 * ---	1-18	
Y	EP-A-0 173 540 (KONISHIROKU PHOTO INDUSTRY CO., LTD) * Page 6, line 2 - page 9, line 8; pages 17-53; page 88, lines 3-5; page 89, lines 26-28 * ---	1-18	
Y	RESEARCH DISCLOSURE, no. 120, April 1974, pages 62-64, disclosure no. 12057, Industrial Opportunities Ltd, Havant, Hampshire, GB; G.L. BORTON et al.: "Stabilized bleach-fixing baths" * Whole article * ---	1-18	
Y	PATENT ABSTRACTS OF JAPAN, vol. 3, no. 9 (E-86), 26th January 1976, page 136 E 86; & JP-A-53 137 143 (KONISHIROKU SHASHIN KOGYO K.K.) 30-11-1978 * Abstract * ---	1-18	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A,D	US-A-4 552 834 (LAU et al.) * Claims * -----	16,17	G 03 C 7/00 G 03 C 5/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28-12-1988	Examiner MAGRIZOS S.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			