

Title (en)

Bleach solution for colour photographic process.

Title (de)

Bleichlösung für farbfotografisches Verfahren.

Title (fr)

Solution de blanchiment pour procédé photographique en couleurs.

Publication

EP 0534086 A1 19930331 (EN)

Application

EP 92112723 A 19920724

Priority

JP 18716491 A 19910726

Abstract (en)

Disclosed is a processing solution having bleachability for a light-sensitive silver halide color photographic material, which comprises at least a ferric complex salt of a compound represented by the following formula (I): <CHEM> (wherein A<5>, A<6>, A<7> and A<8> may be the same or different, and each represent hydrogen atom, hydroxyl group, -COOM, -PO<7>M<6>, -CH<6>OH or a lower alkyl group; at least one of A<5>, A<6>, A<7> and A<8> is -COOM or -PO<7>M<6>; M, M<5> and M<6> each represent hydrogen atom, ammonium group, sodium atom, potassium atom, lithium atom or an organic ammonium group), which does not cause bleaching fog, enables rapid processing, has excellent biodegradability and environmental suitability, enables stable processing without causing sulfation, and prevents yellow stain at an edge portion of a light-sensitive material.

IPC 1-7

G03C 5/44; **G03C 7/42**

IPC 8 full level

G03C 5/44 (2006.01); **G03C 7/42** (2006.01)

CPC (source: EP)

G03C 5/44 (2013.01); **G03C 7/42** (2013.01)

Citation (search report)

- [X] EP 0430000 A1 19910605 - AGFA GEVAERT AG [DE]
- [X] EP 0270217 A2 19880608 - KONISHIROKU PHOTO IND [JP]
- [X] EP 0199604 A2 19861029 - KONISHIROKU PHOTO IND [JP]
- [A] DE 3919551 A1 19901220 - AGFA GEVAERT AG [DE]
- [A] EP 0329088 A2 19890823 - KONISHIROKU PHOTO IND [JP]
- [XP] EP 0468325 A1 19920129 - AGFA GEVAERT AG [DE]
- [AD] PATENT ABSTRACTS OF JAPAN vol. 014, no. 317 (P-1073)(4260) 9 July 1990 & JP-A-02 103 040 (KONICA CORPORATION) 16 April 1990
- [AP] PATENT ABSTRACTS OF JAPAN vol. 016, no. 35 (P-1304)28 January 1992 & JP-A-03 243 948 (KONICA CORPORATION) 30 October 1991

Cited by

US5521056A; US5693456A; US5582958A; EP0743558A1; US5316898A; GB2305510A; GB2305510B; US5670305A; EP0652476A1; US5565138A; US6520694B1

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