

Title (en)

Method and apparatus for silver recovery from photographic processing solutions.

Title (de)

Verfahren und Vorrichtung zur Rückgewinnung von Silber aus photographischen Prozesslösungen.

Title (fr)

Procédé et appareillage pour la récupération d'argent à partir des solutions photographiques en contenant.

Publication

EP 0596549 A1 19940511 (EN)

Application

EP 93202671 A 19930915

Priority

GB 9219675 A 19920917

Abstract (en)

An apparatus for the treatment of photographic effluent solutions comprising a tank (1) for holding a solution of trimercapto-s-triazine or a water-soluble salt thereof; at least one effluent tank (2) for holding overflow from a post-development photographic processing solution; a reaction and precipitate-conditioning vessel (4); means for determining when the or each effluent tank is filled to a predetermined extent; means (3) for delivering the contents of an effluent tank and an appropriate amount of the trimercapto-s-triazine solution to the reaction and precipitate-conditioning vessel (4); and means for separating the insoluble silver compound from the treated solution (6,7,8) after precipitation of an insoluble silver compound.
<IMAGE>

IPC 1-7

G03C 5/395; **G03D 3/06**

IPC 8 full level

G03C 5/00 (2006.01); **C02F 1/62** (2006.01); **G03C 5/395** (2006.01); **G03D 3/06** (2006.01)

CPC (source: EP)

G03C 5/3952 (2013.01); **G03D 3/065** (2013.01)

Citation (search report)

- [XY] FR 2149546 A1 19730330 - SANKYO KASEI KK
- [XY] FR 2534900 A1 19840427 - REHMAN PROCESS ENG [DE]
- [PXLAD] WO 9302391 A1 19930204 - KODAK LTD [GB], et al
- [A] EP 0424820 A1 19910502 - FUJI PHOTO FILM CO LTD [JP]
- [A] GB 1411985 A 19751029 - ILFORD LTD

Cited by

EP0761276A3; US5728295A; US5993668A

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