

Title (en)

A process for the treatment and recovery of materials from the production and development of photographic and x-ray films

Title (de)

Verfahren zur Behandlung und Rückgewinnung von Materialien aus der Produktion und Entwicklung photographischer Filme und Röntgenfilme

Title (fr)

Procédé de traitement et récupération de matériaux provenant de la production et le développement de films photographiques et radiographiques

Publication

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Application

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Priority

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Abstract (en)

A process for the treatment and recovery of materials from the production and development of photographic and x-ray films. The process substantially includes the following operating stages: a first stage involving the shredding of the said materials; a second stage involving oxidation of the metallic silver to ionic silver; a third stage for solubilization of the silver salt in water; a fourth stage for the recovery of the metallic silver; a fifth stage for solubilization of the gelatin in an alkaline bath; a sixth stage for recovery of the gelatin; a seventh stage involving the washing, rinsing and drying of the polyester; an eighth stage for drying the polyester.

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IPC 8 full level

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Citation (search report)

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