

Title (en)  
PROCESS AND APPARATUS FOR TREATING PHOTOGRAPHIC BATHS

Publication  
**EP 0035008 B1 19850130 (FR)**

Application  
**EP 81870013 A 19810216**

Priority  
LU 82188 A 19800221

Abstract (en)  
[origin: US4377456A] The process for treating a photographic fixing bath, in order to remove therefrom the silver in metallic form by electrolysis in an electrolysis cell comprising at least one cathode on which the silver is deposited, two anodes and a control electrode placed in the vicinity of the cathode, comprises the step of adjusting the intensity of the electrolysis current by measuring the potential difference between a cathode serving as a working electrode and the control electrode. The apparatus for treating a photographic fixing bath in order to remove therefrom the silver comprises an electrolytic cell containing, as electrodes, at least one cathode and anodes as well as a control electrode made of pure carbon immersed in a stirred electrolytic bath, the voltage of this control electrode being maintained at a constant reference value and the potential on this control electrode serving to control the electrolysis current in operation.

IPC 1-7  
**G03C 5/38**; **C25D 21/12**; **C25C 1/20**; **C25C 7/06**; **G03D 3/06**

IPC 8 full level  
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CPC (source: EP US)  
**C25C 1/20** (2013.01 - EP US); **C25C 7/06** (2013.01 - EP US); **C25D 21/12** (2013.01 - EP US); **G03C 5/3954** (2013.01 - EP US); **G03D 3/065** (2013.01 - EP US)

Cited by  
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