

Title (en)  
METHOD FOR PRODUCING A CYANIDE-FREE SOLUTION OF A GOLD COMPOUND THAT IS SUITABLE FOR GALVANIC GOLD BATHS

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINER CYANIDFREIEN, FÜR GALVANISCHE GOLD-BÄDER GEEIGNETEN GOLDVERBINDUNGSLÖSUNG

Title (fr)  
PROCEDE POUR PRODUIRE UNE SOLUTION DE COMPOSE D'OR SANS CYANURE, ADAPTEE A DES BAINS DE PLACAGE D'OR GALVANIQUES

Publication  
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Application  
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Abstract (en)  
[origin: WO0073540A1] The invention relates inter alia to a method for producing a cyanide-free solution of a gold compound that is suitable for galvanic gold baths. Said method comprises the following steps: a) reacting a cysteine and/or a cysteinate with a tetrachloroauric acid and/or a tetrachloroauric salt in a first aqueous medium; b) separating the resulting precipitate from the first aqueous medium; and c) dissolving said precipitate in a second aqueous medium, increasing the pH value to 12.0 to 14.0.

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IPC 8 full level  
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