

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

EP 00929531 A 20000516

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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.

IPC 1-7

C25D 3/48

IPC 8 full level

C25D 3/48 (2006.01)

CPC (source: EP US)

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See references of WO 0073540A1

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