

Title (en)

STABLE, ELECTROLESS, AQUEOUS, ACID GOLD BATH FOR THE DEPOSITION OF GOLD AND ITS USE.

Title (de)

STABILES, STROMLOSES, WÄSSRIGES, SAURES GOLDBAD ZUR ABSCHIEDUNG VON GOLD UND DESSEN VERWENDUNG.

Title (fr)

BAIN D'OR ACIDE, AQUEUX, STABLE, SANS COURANT POUR LE DEPOT D'OR ET SON UTILISATION.

Publication

EP 0542771 A1 19930526 (DE)

Application

EP 91913280 A 19910801

Priority

- DE 9100624 W 19910801
- DE 4024764 A 19900802

Abstract (en)

[origin: US5322552A] PCT No. PCT/DE91/00624 Sec. 371 Date Apr. 2, 1993 Sec. 102(e) Date Apr. 2, 1993 PCT Filed Aug. 1, 1991 PCT Pub. No. WO92/02663 PCT Pub. Date Feb. 20, 1992. Stable, electroless, aqueous acidic gold bath, containing the tetracyano-(III) anion, a complexing agent, or a mixture of several complexing agents, and an acid, or a mixture of acids, and the use of these baths for the deposition of gold on metals which are less noble than gold or on alloys of these metals.

Abstract (fr)

Bain d'or acide, aqueux, stable, sans courant, contenant l'anion tétracyano-(III), un agent complexant ou un mélange de plusieurs agents complexants et un acide ou un mélange d'acides, et utilisation de ces bains pour le dépôt d'or sur des métaux moins nobles que l'or, ou bien sur des alliages de ces métaux.

IPC 1-7

C23C 18/42; **C23C 18/44**

IPC 8 full level

C23C 18/42 (2006.01); **C23C 18/44** (2006.01)

CPC (source: EP US)

C23C 18/42 (2013.01 - EP US); **C23C 18/44** (2013.01 - EP US)

Citation (search report)

See references of WO 9202663A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

US 5322552 A 19940621; AT E117740 T1 19950215; DE 4024764 C1 19911010; DE 59104436 D1 19950309; EP 0542771 A1 19930526; EP 0542771 B1 19950125; JP H05509360 A 19931222; TW 241312 B 19950221; WO 9202663 A1 19920220

DOCDB simple family (application)

US 97869093 A 19930402; AT 91913280 T 19910801; DE 4024764 A 19900802; DE 59104436 T 19910801; DE 9100624 W 19910801; EP 91913280 A 19910801; JP 51250191 A 19910801; TW 81107004 A 19920904