

Title (en)
Galvanic gold alloy bath.

Title (de)
Galvanisches Goldlegierungsbad.

Title (fr)
Bain d'alliage d'or galvanique.

Publication
EP 0416342 B1 19940316 (DE)

Application
EP 90115670 A 19900816

Priority
• DE 3929569 A 19890906
• SG 79294 A 19940616

Abstract (en)
[origin: US5006208A] Yellow to rose-colored gold alloy coatings with copper and silver are obtained from stable galvanic baths with a pH of 8.5 to 11 containing, 1 to 15 g/liter gold as potassium gold (I) cyanide, 5 to 50 g/liter copper as potassium copper (I) cyanide, 0.05 to 5 g/liter silver as potassium silver (I) cyanide and dipotassium hydrogenphosphate as well as alkali cyanides in amounts of up to 10 g/liter and 0.1-1 mg/liter potassium selenocyanate.

IPC 1-7
C25D 3/62

IPC 8 full level
C25D 3/56 (2006.01); **C25D 3/62** (2006.01)

CPC (source: EP US)
C25D 3/62 (2013.01 - EP US)

Cited by
EP2312021A1; EP2505691A1; US9567684B2; US7018411B2; WO2015027982A1; WO02065953A1; US9683303B2; US10233555B2; US10619260B2; US10053789B2; US10793961B2; EP1983077B1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0416342 A1 19910313; EP 0416342 B1 19940316; AT E103018 T1 19940415; BR 9004378 A 19910903; DD 297668 A5 19920116; DE 3929569 C1 19910418; DE 59004996 D1 19940421; DK 0416342 T3 19940405; ES 2050317 T3 19940516; FI 904377 A0 19900905; FI 93661 B 19950131; FI 93661 C 19950510; HK 67794 A 19940722; JP H03100194 A 19910425; NO 903868 D0 19900905; NO 903868 L 19910307; SG 79294 G 19941014; US 5006208 A 19910409

DOCDB simple family (application)
EP 90115670 A 19900816; AT 90115670 T 19900816; BR 9004378 A 19900904; DD 34383690 A 19900905; DE 3929569 A 19890906; DE 59004996 T 19900816; DK 90115670 T 19900816; ES 90115670 T 19900816; FI 904377 A 19900905; HK 67794 A 19940714; JP 23465590 A 19900906; NO 903868 A 19900905; SG 79294 A 19940616; US 57435990 A 19900829