

Title (en)

BATH FOR THE GALVANIC DEPOSITION OF A COATING OF A GOLD-INDIUM ALLOY

Publication

EP 0198998 B1 19880629 (DE)

Application

EP 86100721 A 19860121

Priority

DE 3505473 A 19850216

Abstract (en)

[origin: US4617096A] Light yellow, glossy and ductile gold-indium alloys which have a good resistance to gradual corrosion by silver sulfide are obtained from electrolytic (galvanic) baths containing 1 to 20 g/l of gold in the form of alkali or ammonium tetracyanoaurate (III), 0.5-50 g/l of indium in the form of a water soluble indium salt, a buffer or conducting salt and 0.5 to 10 mg/l of selenium and/or tellurium.

IPC 1-7

C25D 3/62

IPC 8 full level

C25D 3/62 (2006.01)

CPC (source: EP US)

C25D 3/62 (2013.01 - EP US)

Cited by

US4916235A; US7465385B2; US8142637B2

Designated contracting state (EPC)

BE CH DE FR GB IT LI

DOCDB simple family (publication)

DE 3505473 C1 19860605; BR 8600414 A 19861014; DE 3660353 D1 19880804; EP 0198998 A1 19861029; EP 0198998 B1 19880629; HK 58091 A 19910802; JP S61190089 A 19860823; US 4617096 A 19861014; ZA 86305 B 19860827

DOCDB simple family (application)

DE 3505473 A 19850216; BR 8600414 A 19860203; DE 3660353 T 19860121; EP 86100721 A 19860121; HK 58091 A 19910725; JP 2807886 A 19860213; US 82329386 A 19860128; ZA 86305 A 19860115