

Title (en)
STABILIZED ALKALINE GOLD PLATING BATH WITHOUT CURRENT

Publication
EP 0281804 A3 19890315 (DE)

Application
EP 88102273 A 19880217

Priority
DE 3707817 A 19870309

Abstract (en)
[origin: US4838937A] A stabilized, aqueous, alkaline gold bath is disclosed, containing a dicyanogold(I)-complex, a complex-former, an alkali hydroxide and a reducing agent, for the electro-less deposition of gold onto gold, metals which are more electro-negative than gold, as well as alloys of these metals, characterized by a content of at least one compound from the classes of glycol derivatives and polyethylenimine, as stabilizer.

IPC 1-7
C23C 18/44

IPC 8 full level
C23C 18/44 (2006.01)

CPC (source: EP US)
C23C 18/44 (2013.01 - EP US)

Citation (search report)
[X] FR 2441666 A1 19800613 - PROST TOURNIER PATRICK

Cited by
CN1053231C; US5803957A; EP0618308A1; FR2639654A1

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

DOCDB simple family (publication)
EP 0281804 A2 19880914; EP 0281804 A3 19890315; CA 1290993 C 19911022; DE 3707817 A1 19880922; JP S6425987 A 19890127; US 4838937 A 19890613

DOCDB simple family (application)
EP 88102273 A 19880217; CA 560784 A 19880308; DE 3707817 A 19870309; JP 5277888 A 19880308; US 16583288 A 19880309