

Title (en)

Alcaline or neutral bath for electroplating palladium or its alloys

Title (de)

Alkalisches oder neutrales Bad zur galvanischen Abscheidung von Palladium oder Legierungen des Palladiums

Title (fr)

Bain alcalin ou neutre pour l'électrodéposition du palladium ou de ses alliages

Publication

EP 0757121 B1 19990224 (DE)

Application

EP 96112583 A 19960803

Priority

DE 19528800 A 19950804

Abstract (en)

[origin: EP0757121A1] The alkaline or neutral bath, for electroplating with Pd (alloys), contains 2-25 g/l Pd as the di-amino-dichloro-Pd complex, at least one conductive salt, pref. also a buffer substance, a brightener and a wetting agent, and water. The bath also contains 0.01-1 mol. nitrite (NO₂) per mole of Pd, in the form of an amino-nitrite complex.

IPC 1-7

C25D 3/50; **C25D 3/56**

IPC 8 full level

C25D 3/50 (2006.01); **C25D 3/56** (2006.01)

CPC (source: EP)

C25D 3/50 (2013.01); **C25D 3/567** (2013.01)

Citation (examination)

DE 3147823 A1 19820624 - HOOKER CHEMICALS PLASTICS CORP

Cited by

EP1396559A4; EP2581470A1; WO2013053518A3; WO2013053518A2; US8888903B2; TWI551724B

Designated contracting state (EPC)

AT CH DE ES IE LI

DOCDB simple family (publication)

EP 0757121 A1 19970205; **EP 0757121 B1 19990224**; AT E176935 T1 19990315; DE 19528800 A1 19970515; DE 19528800 C2 19990506; DE 59601331 D1 19990401; ES 2131368 T3 19990716

DOCDB simple family (application)

EP 96112583 A 19960803; AT 96112583 T 19960803; DE 19528800 A 19950804; DE 59601331 T 19960803; ES 96112583 T 19960803