

Title (en)

BATH SYSTEM FOR GALVANIC DEPOSITION OF METALS

Title (de)

BADSYSTEM ZUR GALVANISCHEN ABSCHIEDUNG VON METALLEN

Title (fr)

SYSTEME DE BAIN POUR DEPOT DE METAUX PAR VOIE GALVANIQUE

Publication

EP 1190118 B1 20100721 (DE)

Application

EP 00940346 A 20000608

Priority

- DE 19928047 A 19990619
- EP 0005287 W 20000608

Abstract (en)

[origin: DE19928047A1] Use of pollutant-deficient to pollutant-rich aqueous systems for the galvanic deposition of precious metals and precious metal alloys is new. The pollutant-deficient to pollutant-rich aqueous systems contain gold and/or silver in the form of water-soluble protein amino acid derivative, a water-soluble sulfonic acid, a water-soluble nitro compound, a water-soluble nitrogen compound, a water-soluble commercial tenside, a water-soluble sulfone derivative, and optionally an alloying metal.

IPC 8 full level

C25D 3/46 (2006.01); **C25D 3/48** (2006.01)

CPC (source: EP US)

C25D 3/46 (2013.01 - EP US); **C25D 3/48** (2013.01 - EP US)

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