

Title (en)

BATH AND PROCESS FOR ELECTROPLATING HARD GOLD

Publication

**EP 0168705 B1 19881019 (DE)**

Application

**EP 85108129 A 19850701**

Priority

- DE 3424757 A 19840705
- DE 3509245 A 19850314

Abstract (en)

[origin: EP0168705A1] 1. An acid cyanide bath for the hard-gold electroplating of electrical contact components, which contains potassium gold cyanide, malic acid and potassium hydroxide in aqueous solution, characterised in that the aqueous solution is produced from a) 5 to 45 g/l gold as potassium gold cyanide, b) 50 to 300 g/l malic acid, c) potassium hydroxide to set a pH-value of between 3.8 and 5.0, d) 0 to 300 mg/l cobalt or nickel in the form of a water-soluble salt, and e) water.

IPC 1-7

**C25D 3/48**; **C25D 3/62**

IPC 8 full level

**C25D 3/48** (2006.01); **C25D 3/62** (2006.01)

CPC (source: EP)

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