

Title (en)

Electropolishing method for cobalt and cobalt alloys

Title (de)

Elektropolierverfahren für Kobalt und Kobaltlegierungen

Title (fr)

Procédé d'électropolissage pour cobalt et alliages de cobalt

Publication

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Application

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Priority

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Abstract (en)

[origin: EP1903132A2] For electro-chemical polishing of cobalt and cobalt alloy surfaces, an electrolyte is used containing glycolic acid and at least one alkane sulfonic acid with an alkyl residue containing 1-3 carbon atoms. The alkane sulfonic acid includes methane sulfonic acid. The electro-chemical polishing is at a temperature of 40-70[deg] C with an anode current density of 5-25 A/dm².

IPC 8 full level

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