

Title (en)
NON-CYANIDE BASED ELECTRO CHEMICAL POLISHING

Title (de)
ELEKTROCHEMISCHE POLIERMITTEL AUF NICHT-CYANID-BASIS

Title (fr)
POLISSAGE ÉLECTRO-CHIMIQUE SANS CYANURE

Publication
EP 2721201 A2 20140423 (EN)

Application
EP 12799984 A 20120615

Priority
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• IN 2012000430 W 20120615

Abstract (en)
[origin: WO2012172572A2] A system 100 used in polishing the metal includes a base assembly 102 and an electrolytic cell assembly 130. The base assembly 102 has a support stand 104 which is mounted on to a connecting element 106. The base assembly 102 further includes a holding cylinder 122 that is provided with a hook 124 or similar kind of means that is adapted to hold an anode fixture 134. A process of polishing the metal using system 100 includes, providing stripping solution which is free of cyanide is taken in a glass beaker 132 of the electrolytic cell assembly 130 and is heated (step 201). Further, the products that are to be polished are mounted on to the anode fixture 134 (step 202) using the plurality of hooks 138.

IPC 8 full level
C25F 7/00 (2006.01); **C25F 3/16** (2006.01)

CPC (source: EP US)
C25F 3/16 (2013.01 - EP US); **C25F 7/00** (2013.01 - EP US); **C25F 7/02** (2013.01 - EP US)

Citation (search report)
See references of WO 2012172572A2

Designated contracting state (EPC)
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