

Title (en)

CONTROL OF ANODE GAS EVOLUTION IN TRIVALENT CHROMIUM PLATING BATH

Publication

EP 0088192 B1 19861105 (EN)

Application

EP 82306911 A 19821223

Priority

US 35499982 A 19820305

Abstract (en)

[origin: EP0088192A1] Chromium is electroplated from a bath which includes a trivalent chromium salt and chloride ions. Chlorine gas production at the anode is reduced through the incorporation in the plating bath of at least one salt having a nitrogen containing cation and at least one soluble salt yielding from about 0.001 mole per mole liter to about 0.01 mole per liter of bromide ion. The bath can further include sulfate ions, formate and boric acid or borate ions.

IPC 1-7

C25D 3/06

IPC 8 full level

C25D 3/06 (2006.01); **C25D 3/10** (2006.01)

CPC (source: EP)

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Cited by

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