

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

EP0369103A1; CN106757250A; WO2012059473A1

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