

Title (en)

PROCESS FOR PROTECTING ANODISED ALUMINIUM

Publication

EP 0127774 A3 19850619 (DE)

Application

EP 84104941 A 19840503

Priority

ES 522048 A 19830503

Abstract (en)

[origin: EP0127774A2] 1. A process for the protection of anodised aluminium by passivation of the anodised layer in a solution containing nickel ions and fluoride, fluoborate or fluosilicate ions at a temperature of 20 to 50 degree C, wherein the solution also contains cobalt ions in an amount such that the nickel:cobalt ratio is from 1.0:0.1 to 1.0:1.0, and has a metal salt concentration of at least 0.02 mol/l but not exceeding 0,2 mol/l.

IPC 1-7

C25D 11/24

IPC 8 full level

C25D 11/24 (2006.01)

CPC (source: EP)

C25D 11/24 (2013.01)

Citation (search report)

- [A] METAL FINISHING ABSTRACTS, Band 22, Nr.4, Juli/August 1980, Seite 269 HAMPTON HILL, (GB); & JP-A-54 116 350 (NIPPON SENKA K.K.) 03-02-1978
- [A] CHEMICAL ABSTRACTS, Band 84, Nr 8, Februar 23, 1976, Seite 344, Zusammenfassung 49069c, COLUMBUS, OHIO, (US); & JP-A-50 117 648 (OKUNO CHEMICAL IND. CO. LTD.) 13-09-1975

Cited by

EP0399168A1; EP0399172A3; DE3522117A1; EP2728041A1; CN104822865A; WO2014067937A1; WO9218661A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0127774 A2 19841212; EP 0127774 A3 19850619; EP 0127774 B1 19880928; AT 382398 B 19870225; AT A147984 A 19860715; DE 3474319 D1 19881103; ES 522048 A0 19840716; ES 8406565 A1 19840716; PT 78515 A 19840601; PT 78515 B 19860714

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