

Title (en)

PROCESS FOR THE ELECTROLESS PRODUCTION OF CORROSION-INHIBITING LAYERS ON STRUCTURAL PARTS OF ALUMINIUM

Publication

EP 0096753 B1 19861015 (DE)

Application

EP 83104742 A 19830513

Priority

DE 3222140 A 19820611

Abstract (en)

[origin: EP0096753A1] 1. A method ,for current free formation of corrosion resistant layers onto aluminium articles containing at least at the welds 6 to 13 % and 0.01 to 2 % Bi or 6 to 13 % Si and 0.001 to 1 % Be which comprises the folowing operational steps : - immersing the aluminium articles in an aqueous solution of 100-300 grams per liter NaOH and 10-30 grams per liter ZnO for 1-5 min ; - rinsing and drying.

IPC 1-7

C23F 11/06; **C23F 11/18**; **C23C 18/54**; **C23C 18/46**

IPC 8 full level

C23C 22/66 (2006.01); **C23C 18/31** (2006.01); **C23C 18/54** (2006.01); **C23F 11/06** (2006.01); **C23F 11/18** (2006.01)

CPC (source: EP)

C23C 18/31 (2013.01)

Cited by

WO2005080633A3

Designated contracting state (EPC)

AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0096753 A1 19831228; **EP 0096753 B1 19861015**; AT E22934 T1 19861115; DE 3222140 A1 19831215; DE 3222140 C2 19840530; JP H032952 B2 19910117; JP S596383 A 19840113; NO 159025 B 19880815; NO 159025 C 19881123; NO 832077 L 19831212

DOCDB simple family (application)

EP 83104742 A 19830513; AT 83104742 T 19830513; DE 3222140 A 19820611; JP 10293783 A 19830610; NO 832077 A 19830608