

Title (en)

Process for sealing an anodic coating obtained from a chromic acid bath

Title (de)

Verfahren zum Abdichten einer in einem Chromsäurebad erzeugten Anodisierungsbeschichtung

Title (fr)

Procédé de colmatage d'une couche d'anodisation obtenue en bain chromique

Publication

EP 0545785 B1 19960515 (FR)

Application

EP 92403190 A 19921126

Priority

FR 9114777 A 19911129

Abstract (en)

[origin: EP0545785A1] To obtain simultaneously good corrosion resistance and good adhesiveness of the paint, the sealing of the oxide layer, obtained by chromic anodising, is performed under the following conditions: - bath composition: base: demineralised water, potassium or sodium dichromate: 8 to 12 grams per litre pH: adjusted to: 4.5 to 6.5 by a suitable addition of caustic soda. - bath temperature: 75 to 85 DEG C. - immersion time: sufficient to ensure a degree of hydration of the alumina coating of between 8 and 15 %. o

IPC 1-7

C25D 11/18

IPC 8 full level

C25D 11/18 (2006.01)

CPC (source: EP)

C25D 11/18 (2013.01)

Cited by

EP1780313A3; EP0732426A1; CH689395A5; US7527872B2

Designated contracting state (EPC)

BE DE ES FR GR IT

DOCDB simple family (publication)

EP 0545785 A1 19930609; EP 0545785 B1 19960515; DE 69210773 D1 19960620; DE 69210773 T2 19970116; EG 19803 A 19960331; ES 2096738 T3 19970316; FR 2684393 A1 19930604; FR 2684393 B1 19941209; GR 3020000 T3 19960831

DOCDB simple family (application)

EP 92403190 A 19921126; DE 69210773 T 19921126; EG 72092 A 19921124; ES 92403190 T 19921126; FR 9114777 A 19911129; GR 960401375 T 19960522