

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

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CPC (source: EP)

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EP1780313A3; EP0732426A1; CH689395A5; US7527872B2

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**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

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