

Title (en)
PASSIVATING PROCESS FOR LEAD AND LEAD-CONTAINING SURFACES

Publication
EP 0171043 B1 19910515 (DE)

Application
EP 85109735 A 19850802

Priority
DE 3429532 A 19840810

Abstract (en)
[origin: EP0171043A2] The surfaces are passivated by contacting them, if necessary after degreasing cleaning, with acidic aqueous solutions containing chromium(III) ions in a quantity of 0.01 to 10 g x l⁻¹.

IPC 1-7
C23C 22/08; **C23C 22/58**

IPC 8 full level
C23C 22/48 (2006.01); **C23C 22/08** (2006.01); **C23C 22/58** (2006.01); **C23C 22/78** (2006.01); **C23F 11/00** (2006.01)

CPC (source: EP)
C23C 22/08 (2013.01); **C23C 22/58** (2013.01); **C23C 2222/10** (2013.01)

Citation (examination)
• Ullmann, Bd. 9, Seite 618
• Handbuch der Galvanotechnik, Band III, Seite 140

Cited by
DE4135524A1; GB2289478A; EP0683245A1; GB2289478B; US5919519A

Designated contracting state (EPC)
BE DE

DOCDB simple family (publication)
EP 0171043 A2 19860212; **EP 0171043 A3 19880608**; **EP 0171043 B1 19910515**; CA 1261716 A 19890926; DE 3429532 A1 19860220; DE 3582833 D1 19910620; JP S6148575 A 19860310

DOCDB simple family (application)
EP 85109735 A 19850802; CA 486844 A 19850716; DE 3429532 A 19840810; DE 3582833 T 19850802; JP 17562885 A 19850808